

**Boards and Commissions Application****Profile**

Richard

First Name

Zahner

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

- ☒ Electricity Field (e.g. Electrical Utilities, Energy Production, Efficiency, Demand Reduction, Technology, Financing, Policy)
- ☒ Energy Advocate

**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

☒ District 8

Street Address

Suite or Apt

San Jose

City

CA

State

95135

Postal Code

Mobile: (408)

Primary Phone

Home: (408)

Alternate Phone

None

Employer

Retired

Job Title

**Current Employer Address**

none

**Current Employer of Spouse**

Retired

**Address of Current Employer of Spouse**

None

**Spouse's Job Title**

retired

**If you or your spouse is retired and receiving a pension, please state source of pension.**

Retired Captain USNR - Federal retirement program.

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**Demographics (Optional)**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

☒ [REDACTED]

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**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

BSME 1968 Marquette University - Power Engineering US Navy Nuclear Power School Graduate studies in Management and Environmental Engineering - San Jose State University 1975 thru 78 Continuing Education Stanford University 2005 thru 2010 Please see resume

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

Presentation High School Board of Trustees 1990s thru 2017 Holy Spirt Church Council 1980s and volunteer positions since to date. Member SCVWD Environmental and Water Resources Committee 2016 and 2017 Martin Fontana Parks Association - Vice President 2016 and 2017

**Languages Spoken**

English

**Special Awards or Recognitions Received**

Recognition as founding Executive Director of The Power Association of Northern California (PANC)

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

I hope to bring expertise and balance to the power purchasing program that results in low cost, reliable renewable power supply.

**Please state any other information which you feel would be useful in reviewing your application**

Council Member Khamis asked that I provide comments during the recent Council discussion on formation of San Jose Clean Energy, which I did, and then suggested I apply to serve on the Advisory Commission. I have studied the history of electric power utility creation and management from the creation of the investor owned regulated monopoly through the power crisis of 2002/3 and recently the creation of CCAs.

**Do you own property in the City of San José?**

☒ Yes ☐ No

**If yes, please list the addresses here.**

Home at [REDACTED]

**Do you rent property in the City of San José?**

☐ Yes ☒ No

**If yes, is it a month-to-month lease?**

☐ Yes ☒ No

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

I have retired from my self employment as an Energy industry consultant and have no associations which might create conflicts.

Reference 1 Name

William Conlon PE PhD

Reference 1 Address

2330 Bryant St, Palo Alto CA 94301

Reference 1 Phone

[REDACTED]

Reference 2 Name

Judith Schwatz - Utility Commission of Palo Alto

Reference 2 Address

[REDACTED]

Reference 2 Phone

[REDACTED]

Supplemental Questions

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

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☒ Yes ☐ No

**Would you be available to attend meetings at the scheduled time?**

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☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

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As Vice President of the Martin Fontana Parks Association I participate in and lead meetings of the Board of Directors. I was also the Calpine Corporation representative to the Silicon Valley Leadership Group specializing in energy policy. I am serving as a District 4 Representative to the SCVWD Environmental and Water Resource Committee. My term ends in December 2017.

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

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My most relevant experience is as Executive Director of the Power Association of North California during the transition to a competitive power market that resulted in the formation of the California ISO, amongst other issues. Subsequently I represented the Calpine Corporation in power contract negotiations at FERC and the CPUC. My consulting practice included advising clients on the creation of Community Choice Aggregations after the enabling legislation.

**What is your understanding of the purpose of the Commission?**

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To provide advice and power industry respective to the newly created San Jose Clean Energy (SJCE) Staff and City Council as requested. I expect to review and comment on strategy and power market offerings and purchases.

**Please list three issues facing the City that you feel the Commission should address.**

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1 - Renewable power sourcing on the wholesale power market and pricing alternatives. 2 - Rate setting for residential and commercial accounts - Market based rates. 3 - Rational approach to the Green Energy Future including establishing achievable goals rather than ideological goals that can not be achieved.

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Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

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I have over 40 years experience operating, building and developing electric power generation and distribution systems. As Executive Director of the Power Association of Northern California (PANC) I organized programs and advocacy efforts to implement California competitive power markets. I negotiated power contracts with utilities and FERC as an executive of the Calpine Corporation and advocated for establishment of a CCA when President of the Gilroy Economic Development Corporation. I am familiar with the laws and regulations governing the CPUC, ISO and CCAs. Resume attached.

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

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I am available for all committee meetings and working sessions as needed.

**I would like to say . . .**

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I welcome the opportunity to continue servicing the City as a Commissioner on the Clean Energy Advisory Commission.

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(Optional) Please upload a resume.

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## Retirement Board Questions Only

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## Verification

**By checking the box below, you agree with the following statement.**

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**I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.**

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☒ I Agree \*

**Richard R Zahner**

San Jose, Ca 95120

**Consultant to Energy Industry Investors and Power Producers      2005 - 2016**

- Developer of Northern California's largest natural gas liquefaction (LNG) facility to be located in Fresno County. I-5 Clean Fuels (ICF) was designed to provide LNG as a transportation fuel to displace diesel in long haul trucking and Bay Area maritime applications.
- Negotiated LNG supply, conversion and delivery arrangements with suppliers and clients.
- Coordinated the Combined Heat and Power (CHP) business development effort for a major full service construction company.
- Provides advice and support on the potential for on-site power generation and current CPUC and Utility Power Contracts and incentives.
- New technology evaluation for renewable applications in electrical power production and marketing

**Next Energy Concepts LLC      2008 - 2013**

Founder, Principle and Manager of this special purpose Development Company

- Exclusive power project developer for the Stockton Port District
- Lead Developer of a 20MW Solar PV project with a major investment fund
- Created an LNG strategy to be built at the Port of Stockton.
- Establish working relationships with the Port, County and City officials
- Organized a systematic development program for four power facilities totaling 1500MW

**President – City of Gilroy Economic Development      2009 – 2010**

- Chief Executive of the City's Economic Development Corporation
- Managed the creation of a Business Plan for the City's Economic Development program
- Recruited and hired a senior executive to lead the Corporation

**Zero Waste Energy LLC      2005 - 2007**

Founder and General Manager of an affiliate to the Zanker Group of Companies, leaders in waste collection, recycling and biomass fuel production.

- Conducted detailed review of biomass technology for Biomass to Energy applications.
- Prepared submittals to several Utilities for renewable power solicitation

**Calpine Corporation      1998 - 2004**

Vice President - Operations

- Coordinates new technology evaluation for the Power Company. Technical and financial studies included Low Emission Combustors, Distributed Generation Systems, Compressed Air Storage, Fuel Cells, Advanced Cheng System and Hydrogen-Halide energy storage.
- Senior corporate staff responsible to the Executive Vice President for supporting all aspects of operations of ninety power plants in the United State and Canada with a total staff of 2400.
- Acquisition manager for the \$75 million purchase of Power Systems Manufacturing and Thomassen Turbine Systems of Holland.
- Sponsored the development and implementation of innovative Low NO<sub>x</sub> combustion systems Director, Business Development
- Identified Merchant Power Plant sites in the WSCC and initiated the development activity to justify land purchase, mobilization of project teams and the filing of required permits.
- Initiated development projects at six potential sites in California and Nevada.
- Led negotiations in the PG&E auctions, 1997 through 1999. Sites evaluated include Moss Landing, Morro Bay and Oakland. The project resulted in the purchase of PG&E's 14 Geysers power plants and the steam field assets.
- Managed the Calpine RMR settlement team and negotiated the final settlement with FERC, the CPUC, PG&E and the California ISO.
- Calpine Corporation representative to the Silicon Valley Leadership Group - Energy Committee. (2001-2002)

**Power Association of Northern California (PANC)****1994 - 1997**

Executive Director

- Created and managed the Northern California trade association of the competitive electric power industry.
- Organized and facilitated topical seminars on Independent Power development in California.

**Independent Power Services, Inc (IPS)****1989 - 1997**

Principal

- Created and managed the operation group for Mitsubishi's Diamond Energy during the financing and construction of the Doswell IPP (665MW). This included the partnership and operations organization.
- Managed the operations staff at the 2MW Fuel Cell demonstration project at Santa Clara Calif. Which used the Fuel Cell Energy's 'Direct Fuel Cell' technology.
- Created and managed the first on-line service for power plant operators - PowerPools
- Directed conferences and made keynote speeches for McGraw-Hill's Power Magazine, Infocast and the Pacific Coast Operators Group.

**Bechtel Power Corporation****1985 - 1989**

Director of Plant Operations

- Created the operating organization for power plants under contract to Bechtel including the home office and site staffs at Gilroy and King City, each 120MW.
- Founded the first Bechtel Operating Group as Station Manager - Gilroy Energy Company.
- Managed Bechtel's startup assistance to the LUZ Solar Thermal projects in California
- Created the complete site documentation to manage power plant operations including training materials, performance monitoring, policies and procedures.
- Performed the duties of Asset Manager on behalf of the owner and coordinated power sales and accounting.

**International Power Technology (IPT)****1983 - 1985**

Vice President - Operations

- Implemented the successful commercialization of the 'Cheng Cycle' technology at three cogeneration power plant sites.

**Gilroy Foods Inc. – McCormick****1977 – 1983**

Director - Engineering

- Planned and implemented capital improvement program
- Initiated and developed the 120mw Gilroy Energy Company project
- Company's representative to City departments and organizations

**US Naval Nuclear Power Program****1968 – 1992**

- Served six years on active duty followed by fifteen in the Ready Reserve
- Completed several tours as Commanding Officer.

**Captain US Naval Reserve- Retired****Education**

BSME 1968 Marquette University

Graduate studies in Management and Environmental Engineering - San Jose State University

US Navy Nuclear Power School



**Boards and Commissions Application****Profile**

David

First Name

Trindade

Last Name

Email Address

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**Which Boards would you like to apply for?**

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

- ☒ Clean Energy Business
- ☒ Energy Advocate
- ☒ Environmental (Association, Advocacy, Justice)

**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

☒ District 8

Street Address

Suite or Apt

San Jose

City

CA

State

95138

Postal Code

Home: (408)

Primary Phone

Mobile: (408)

Alternate Phone

STAT-TECH

Employer

Founder and Chief Consultant  
(Self-Employed)

Job Title

**Current Employer Address**

[REDACTED]

**Current Employer of Spouse**

Retired

**Address of Current Employer of Spouse**

N/A

**Spouse's Job Title**

N/A

**If you or your spouse is retired and receiving a pension, please state source of pension.**

Retired. Receiving pension from IBM (employed 1968 to 1981).

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**Demographics (Optional)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

☒ [REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]

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**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

University of Vermont, Mechanical Engineering, 1976-1980, Ph.D. 1980 University of Vermont, Statistics, 1972 – 1976, M.S. 1976 University of Rochester, Material Sciences, 1965 – 1968, M.S. 1968 Brown University, Physics, 1961 – 1965, Sc.B. 1965

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

Civic: Served as President, Vice-President, and Director of Silver Creek Valley Country Club Home Owners Association (HOA) from 2000 to present.

**Languages Spoken**

English

**Special Awards or Recognitions Received**

In 2008, awarded the IEEE Reliability Society's Lifetime Achievement Award. In 2014, honored as a Fellow of the American Statistical Association. In 2005, received Sun Microsystems Chairman's award. Selected Lecturer of the Year in 1995 by Santa Clara University Faculty Council.

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

Because the impact of climate change, governments need to develop rational, scientifically based, balanced, cost effective, and achievable objectives for energy policies. With my broad experience and interest in advocating both progressive and environmentally sustainable goals, I believe I can help San Jose proceed along a path that will benefit all its citizens and future generations.

**Please state any other information which you feel would be useful in reviewing your application**

I retired in 2018 and I am self-employed. My company is STAT-TECH, and I do statistical consulting and training. I also work part-time as an Adjunct Lecturer at Santa Clara University. My previous work experience is listed below. Fellow, Chief of Best Practices, Bloom Energy Aug 2010 – Feb 2018 Distinguished Principal Engineer Sun Microsystems Dec 1998 – Aug 2010 Senior Director of Corporate Quality and Advanced Tools Phoenix Technologies Jun 1996 – Oct 1998 Senior Fellow, Director of Reliability and Applied Statistics AMD Feb 1984 – Dec 1996 Worldwide Director of Quality and Reliability General Instrument Sep 1981 – Feb 1984 Advisory Engineer IBM Feb 1968 – Sep 1981

**Do you own property in the City of San José?**

☒ Yes ☐ No

**If yes, please list the addresses here.**

██████████, San Jose, CA 95138

**Do you rent property in the City of San José?**

☐ Yes ☒ No

**If yes, is it a month-to-month lease?**

☐ Yes ☐ No

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

I invest in companies involved in late harvest power and energy. I am not a Director or on the board of any power or energy company.

Reference 1 Name

Paul Tobias

Reference 1 Address

Austin, TX

Reference 1 Phone

[REDACTED]

Reference 2 Name

Pete Cannon

Reference 2 Address

[REDACTED], Pleasanton, CA 94566

Reference 2 Phone

[REDACTED]

Supplemental Questions

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

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☐ Yes ☒ No

**Would you be available to attend meetings at the scheduled time?**

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☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

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Over 18 years as President, Vice-President, and Director on SCVCC HOA Board.

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

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I have been a lecturer in graduate level Quality Management for many years at Santa Clara University.

**What is your understanding of the purpose of the Commission?**

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To develop rational, scientifically based, balanced, cost effective, reasonable, and achievable objectives for energy policies.

**Please list three issues facing the City that you feel the Commission should address.**

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1. Effects of climate change in San Jose. 2. Power outages becoming more frequent because of PG&E actions to prevent wildfires. 3. Fostering solar energy while also balancing needs of citizenry to have choices on alternative sources of energy..

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Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

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Information is available at [www.trindade.com](http://www.trindade.com).

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

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Since I am retired, I have the time attend and actively contribute to the committee.

**I would like to say . . .**

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(Optional) Please upload a resume.

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## **Retirement Board Questions Only**

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### **Verification**

**By checking the box below, you agree with the following statement.**

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**I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.**

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☒ **I Agree \***

**DAVID C. TRINDADE, PH.D.**

██████████ Jose, CA 95138 | ██████████ (M), ██████████ (W) | email: ██████████

**INTERESTS****Statistical Consulting and Teaching**

Subjects: Reliability, Statistical Analysis and Modeling, DOE, SPC, Quality Improvement and Management, JMP Software

**EDUCATION**

University of Vermont, Burlington, VT

**Ph.D. in Mechanical Engineering****Minor: Statistics****1980**

Dissertation: "Nonparametric Estimation of Lifetime Distribution Via the Renewal Function"

University of Vermont, Burlington

**M.S. in Statistics****1976**

Institute of Optics, University of Rochester, Rochester, NY

**M.S. in Material Sciences****Minor: Physics****1968**

Brown University, Providence, RI

**B.S. in Physics**

Honors Thesis: "Biological and Physical Interactions Concerning the Origin of Life"

**1965****AWARDS**

Fellow of the American Statistical Association

**2014**

IEEE Reliability Society's Lifetime Achievement Award

**2009**

Senior Member of IEEE

**2009**

Sun Microsystem's Chairman's Award for Innovation

**2005**

Reliability and Maintainability Symposium (RAMS) Best Paper Award

**2005**

Santa Clara University Applied Mathematics Department Adjunct Lecturer of the Year

**1995**

Council for Continuous Improvement Award for Service on the Board of Directors

**1991**

First AMD Senior Fellow Achievement Award

**1990****INDUSTRIAL EXPERIENCE**

Bloom Energy, Sunnyvale, CA

**Fellow and Chief Officer of Best Practices****2010 to Current**

Contributed to significant manufacturing achievements in yield and process stability using knowledge and experience in statistics, especially in SPC, DOE, quality, and reliability. Trained hundreds of employees in the application of statistical methods for process improvements and the achievement of manufacturing excellence. Achieved dramatic successes through the use of DOE and SPC both at Bloom Energy manufacturing and at suppliers. Processes are stable, yields and quality are high, and product development and reliability has been enhanced by statistical analysis of data. Worked with marketing and sales on analyses of environmental phenomena affecting energy outages at customers, forecasting, and service costs. Fostered use of JMP software by the engineers for analyzing data and solving problems. Efforts contributed to Bloom Energy's vision and mission of making clean, reliable energy affordable for everyone in the world.

Oracle Corporation, Redwood City, CA (Acquired Sun Microsystems)

**Sr. Director****2010**

Provided statistical expertise and consulting as the business intelligence analyst for the Service Readiness Organization. Conducted training programs for effective servicing of servers in the field. Applied advanced statistical methods to business analytics to develop actions for improving service processes, analyzing customer satisfaction feedback, identifying important factors affecting repair and maintenance times, and reducing costs associated with resolving problems concerning high impact products.

Sun Microsystems, Santa Clara, CA

**Distinguished Engineer**

**2001 to 2010**

Provided consulting and expert guidance in areas of statistical analysis, DOE, applied reliability, forecasting, and business analytics. Traveled internationally to meet with customers on critical reliability problems. Developed and implemented innovative “time dependent reliability (TDR)” methods for the analysis and modeling of the reliability of Sun repairable equipment in the field, resulting in the resolution of critical issues at many customers’ datacenters. Became Six-Sigma Implementation Champion. Trained Master Black Belts in statistical methods. Developed tutorials for senior level engineers and executive management on reliability, DOE, SPC, and statistical thinking. Trained hundreds of Sun engineers and managers worldwide.

**Quality Program Manager/Senior Staff Engineer**

**1998 to 2001**

Improved software quality by the application of statistical methods. Provided statistical expertise in the areas of reliability and availability. Developed quality metrics and directed the team on Software Reliability Modeling. Recognized for outstanding work in the application of statistical analysis and modeling to identify and resolve a critical Sun issue, producing major cost savings by Sun adopting recommended best practices. Sun Microsystems, Santa Clara, CA

Phoenix Technologies, San Jose, CA

**Senior Director of Corporate Quality**

**1998**

Directed quality improvement programs all divisions. Reduced software defect levels by over 80% in six-month period. Involved in Y2K planning. Responsible for worldwide quality processes, metrics, release criteria, configuration management, field support, and technical training for engineers and customers.

**Senior Director of Quality and Advanced Tools**

**1997**

Provided technical quality leadership in Personal Computer Division for large software company (\$100M annual revenues). Responsible for quality departments worldwide, including hiring and staffing. Drove reduction of defects and code simplification for increased productivity. Presented quality reviews for many customers. Established programs for tracking software problems, permitting rapid worldwide access and eliminating of manual load processes. Instituted meaningful quality metrics to improve cycle times and customer satisfaction. Wrote software release policy to assure delivery of high quality software. Provided TQM and SPC training to employees to motivate support for quality improvement efforts.

Advanced Micro Devices (AMD), Sunnyvale, CA

**Senior AMD Fellow**

**1990 to 1997**

First Senior Fellow elected at AMD. Highest technical honor and recognition. Managed a group of statisticians and programmers involved in process improvements. Provided training in TQM, quality tools, reliability, design of experiments, SPC, and forecasting. Consultant to product lines for solving critical, customer reliability issues. Saved AMD millions of dollars in six crisis situations by analysis that verified product reliability, avoiding scrapping of good parts, customer returns and field recalls. Guided process capability improvements in fabrication and assembly processes through SPC, increasing yield and productivity, minimizing firefighting and downtime. Leader of many successful teams focusing on quality improvement issues. Designed overall training strategy for engineers, technicians, and managers, saving over \$1M in outside training costs. Invited presenter at many internal and external conferences.

**Director of Applied Statistics**

**1986 to 1990**

Established new department of Applied Statistics in Corporate Quality Division to provide vision, consulting, and training for improvement of processes and operations. Drove successful implementation of SPC in all wafer fabrication areas. Taught quality and productivity enhancing techniques. Co-Chairman of SEMATECH’s Statistics Advisory Board. Headed committee of senior executives to guide SPC programs. Provided training in SPC and Design of Experiments to 120 AMD senior executives. Developed accurate statistical models to forecast bookings across all divisions, along with novel graphical techniques for weekly executive progress reports.

**Director of Reliability**

**1984 to 1986**

Established reliability organization (80 individuals) for company with nearly \$1B in revenues. Worked with product divisions and wafer fabrication lines to resolve quality problems, build-in product and process reliability, and improve productivity. Interfaced with key customers worldwide.



General Instrument, Hicksville, NY

**Group Director of Quality and Reliability**

**1981 to 1984**

Executive responsible for all quality and reliability functions of the Microelectronics Division (\$150M in revenues). Directed four QA managers of domestic and offshore quality departments. Using SPC and DOE, transformed company into one recognized for high quality and reliability.

IBM Corporation, Burlington, VT

**Senior Associate, Staff, and Advisory Engineer**

**1968 to 1981**

Responsible in Product Assurance for IC qualification and tracking of field reliability. Consultant and trainer to IBM engineers on applied statistics, reliability, and quality.

#### ACADEMIC EXPERIENCE

University of Vermont, Burlington, VT

**Instructor in Statistics**

**1976 to 1980**

Taught courses in undergraduate introductory statistics and graduate level mathematical statistics and applications.

Santa Clara University, Santa Clara, CA

**Adjunct Lecturer in Applied Mathematics and Business Management Departments**

**1984 to Current**

Taught courses at SCU in probability, DOE, SPC, reliability, and most recently, in quality management, control, and improvement

#### PUBLICATIONS AND PRESENTATIONS

**Book**

1. *Applied Reliability*, 3rd ed., co-authored with Paul Tobias, 2012, Chapman & Hall/ CRC

**Printed Works**

1. *Design of Experiments, An Overview for Managers*, 1991, Council for Continuous Improvement (CCI)

**Contributed Articles**

1. "Field Data Analysis for Repairable Systems: Status and Industry Trends", co-authored with Swami Nathan in *Handbook of Performability Engineering*, K.B. Misra (ed.), 2008, Springer
2. *Journal of Quality Technology*, July 2013, Discussant on paper by Meeker, et. al. on "More Pitfalls of Accelerated Tests"

**Technical Publications and Reports**

1. "Estimation of the reliability of computer components from field renewal data," 1980, Microelectronics and Reliability, co-authored with Dr. Larry Haugh
2. Reliability, 1987, Advanced Micro Devices Quality and Reliability Brochure
3. Reliability, 1986, Advanced Micro Devices Quality and Reliability Brochure
4. "Can Burn-In Screen Wearout Mechanisms? Reliability Modeling of Defective Subpopulations - A Case Study," 1991, 29th Annual Proceedings of the Reliability Physics Symposium
5. "The Successful Road to SPC- Avoiding the Potholes," 1989, Proceedings of the Technical Program, National Electronic Packaging and Production Conference (NEPCON)
6. "Simulating Reliability Distributions in APL," 1980, Proceedings of the American Institute for Decision Sciences
7. "An APL Program to Numerically Differentiate Data by the Ruler Method," 1975, IBM Technical Report TR 19.0361
8. "Simulating Reliability Distributions in APL," 1978, IBM TR 19.0451
9. "Nonparametric Estimation of a Lifetime Distribution via the Renewal Function," 1979, co-authored with Dr. Larry Haugh, IBM Technical Report TR 19.0463
10. "Estimation of the Reliability of Computer Components from Field Renewal Data," 1979, co-authored with Dr. Larry Haugh, IBM Technical Report, TR19.0488
11. "An APL Solution to a Tridiagonal System of Linear Equations," 1978, IBM Technical Report, TR190456
12. "Two APL Programs for the Gehan-Wilcoxon Test to Nonparametrically Compare Censored Reliability Data," 1979, IBM TR 19.0480
13. "Propagation of Error in Accelerated Stressing," 1975, IBM Technical Report, TR 19.0353
14. "Mathematical Development of an Empirical Gate Short Model," 1975, IBM Technical Report TR 19.0345
15. "FET CPI, CPF and FSU Reliability Models," 1974, IBM Technical Report TR 19.0327

**Conference Presentations and Tutorials**

1. The Sphere of Excellence, 1983, General Instrument Quality and Reliability Brochure
2. "Nonparametric Estimation of a Reliability Function in Multicensored Life Testing with Unidentified Replacement of Failed Items," co-authored with Dr. Larry Haugh, American Statistical Association Annual Joint Meetings, 1976, Boston
3. "Nonparametric Estimation of a Lifetime Distribution Via the Renewal Function," co-authored with Dr. Larry Haugh, American Statistical Association Annual Joint Meetings, 1977, Chicago
4. "Standard Error of Nonparametric Estimators of Lifetime Distributions with Renewal Data," co-authored with Dr. Larry Haugh, American Statistical Association Annual Joint Meetings, 1978, San Diego
5. "Nonparametric Estimation of Component Reliability: An Application to Field Renewal Data," co-authored with Dr. Larry Haugh, American Statistical Association Annual Joint Meetings, 1979, Washington, D.C.
6. "Arrow Charts: A New Way of Displaying Multiple Comparison Data" American Statistical Association Annual Joint Meetings, 1993, San Francisco
7. "The Reverse Arrangement Test: A Simple Procedure for Detecting Trends in Repairable System Reliability," SEMATECH 1995 Applied Reliability Tools Workshop (ARTWORK VIII) in Boston
8. "Multivariate Process Control with Radar Charts," SEMATECH 1996 Statistical Methods Symposium on Multivariate Methods in the Semiconductor Industry in San Antonio
9. "Computer Simulation of Repairable Processes," SEMATECH 1996 Applied Reliability Tools Workshop (ARTWORK IX) in Santa Fe
10. "Components of Variance and Nested Factorial Designs," First International Metrology Conference, 1996, Honolulu
11. "Survey Data: Use of Scatter Plots for Displaying Scale and Consistency Factors" American Statistical Association Annual Joint Meetings, 1995, Orlando
12. "Confirming Trends in Repairable Systems," American Statistical Association Annual Joint Meetings, 1996, Chicago
13. "An Overview of Applied Reliability," Council for Continuous Improvement (CCI) General Session, 1996, Oakland
14. "Regression Models for a Binary Response Using EXCEL and JMP," SEMATECH Statistical Methods Group Symposium, 1997, Austin, TX
15. "An Introduction to Logistic Regression," American Society of Quality, Santa Clara Chapter, 1997
16. "A General EXCEL Solution for LTPD Type Sampling Plans," American Statistical Association Annual Joint Meetings, with David Meade, 1999, Baltimore
17. "The Importance of Understanding Variation in Software Metrics," 1999, ASQ 9th Software Quality Conference, Boston
18. "Reliability and Availability Modeling of Repairable Systems," 2000, Sun Technology Leadership Conference, Santa Clara, CA
19. "Reliability IS Time Dependent," 2002, Sun Technology Leadership Conference, Santa Clara, CA
20. "Simple Plots for Monitoring Field Reliability", Applied Reliability Symposium, 2005, San Diego, CA
21. "An EXCEL Add-In for Comparing Two Exponential Distributions," American Statistical Association Annual Joint Meetings, with David Meade, 2000, Indianapolis
22. "An EXCEL Add-In for Capturing Simulation Statistics," American Statistical Association Annual Joint Meetings, with David Meade, 2001, Atlanta
23. "Making Sense of Data: Excel Analysis Tools (A Tutorial)", Council for Continuous Improvement General Session, April 1997, San Jose, CA
24. "Simple Plots for Monitoring the Field Reliability of Repairable Systems", RAMS, January 2005, Alexandria, VA
25. "Analysis of Field Data for Repairable Systems", Tutorial, RAMS, 2006, Orlando, FL
26. "Analysis of Field Data for Repairable Systems", 7x24 Exchange Conference, October 2006, Scottsdale, AZ
27. "Analysis of Field Data for Repairable Systems", Tutorial, RAMS, 2007, Newport Beach, CA
28. "Analysis of Field Data for Repairable Systems", Tutorial, RAMS, 2008, Las Vegas, NV
29. "Common Statistical Questions in Test Planning", Test@Sun Conference, May 2007, Menlo Park
30. "Availability and Cost Monitoring in Datacenters Using Mean Cumulative Functions", Joint Statistical Meetings, 2007, Salt Lake City
31. "Warranty Analysis of Repairable Systems", Quality and Productivity Research Conference, June 2007, Santa Fe, NM
32. "Analysis of the Field Reliability of Repairable Systems", INFORMS, July 2007, Puerto Rico

33. "How Reliable Are Sun Systems at My Customers' Data Centers?" Sun Customer Engineering Conference (CEC), October 2007, Las Vegas
34. "Analysis of Field Data for Repairable Systems", Tutorial, Co-author with S, Nathan, RAMS, 2008, Las Vegas, NV
35. "The Many Forms of Reliability Data", Joint Statistical Meetings Roundtable, August 2008, Denver, CO
36. "How Statistical Modeling of Field Reliability Failures Guided Efforts on Problem Resolution", Applied Reliability Symposium, July 2009, San Diego, CA.
37. "Modeling Leads to Cause of Field Failures", Joint Statistical Meetings. August 2009, Washington, DC
38. "The Many Forms of Reliability Data", Joint Statistical Meetings Roundtable, July 2009, Washington, DC
39. "Reliability Modeling of Field Data for Repairable Systems", Tutorial, RAMS2011, Orlando, FL
40. "Analysis and Modeling of Reliability Data Using JMP 11", co-author with Chris Gotwalt, Joint Research Conference, June 2014, Seattle
41. "Reduction of Sampling Inspection Using Variables Data in the Presence of Batch-to-Batch Variation" Joint Statistical Meetings, August 2014, Boston, MA
42. "Reduction of Sampling Inspection Using Variables Data in the Presence of Batch-to-Batch Variation" JMP Discovery Summit, September 2014, Cary, NC
43. "Analysis of Reliability Data Using JMP: Life Distribution or Recurrence Analysis", JMP Discovery Summit, September 2015, San Diego, CA

#### PATENT AWARDS AND INVENTION DISCLOSURES

IBM: Patent 3,889,188, "Time Zero Determination of FET Reliability," on June 10, 1975.

IBM: Technical invention disclosures:

March 1974 "Prediction of Failure Rate of Field-Effect Transistors"

August 1981, "Program to Numerically Differentiate Data"

August 1981, "Renewal Function Estimation"

#### MEMBERSHIPS

American Statistical Association (1976 to Current)

ASQ (Senior Member)

IEEE (Senior Member)

**Boards and Commissions Application****Profile**

Yuval

First Name

Schwartz

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Housing and Community Development Commission: Submitted

Planning Commission: Submitted

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***☒ Other - Please explain in application**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**☒ 6 or more years**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***☒ District 1

Street Address

Suite or Apt

Los Gatos

City

CA

State

95032

Postal Code

Home: (408)

Primary Phone

Home:

Alternate Phone

N/A

Employer

Retired

Job Title

**Current Employer Address**

N/A

**Current Employer of Spouse**

N/A

**Address of Current Employer of Spouse**

n/a

**Spouse's Job Title**

n/a

**If you or your spouse is retired and receiving a pension, please state source of pension.**

No spouse no retirement pension.

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**Demographics (Optional)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

☒ [REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]

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**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

New York Institute of Technology - Bsc Industrial and Management Engineering 1989

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

Vice President of the Board of Walden West Foundation

## Languages Spoken

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Spanish, Hebrew, Portuguese

## Special Awards or Recognitions Received

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**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

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As a retired executive in high-tech and world traveller i decided its time to provide service to my community. This an excellent opportunity to become engaged with government and provide judicious advice and recommendations from a citizen perspective to the Board of Supervisors on a specific public issue. In a country where local democracy is treasured, it's essential that citizens play an active role in their community and local commissions offer an important opportunity for this.

**Please state any other information which you feel would be useful in reviewing your application**

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My main objective is to help bring economic development to the forefront. I'm interested in preserving the character of residential neighborhoods and the same time bring new jobs and increase quality of life. It's important to have diversity, care for the needy and make sure we are preparing for the future and what it brings with it. Our children life and economic existence is super important, education, values, respect and community planning are vital. I want to be part of the future we carve for our kids. Try to insure managed growth

**Do you own property in the City of San José?**

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☐ Yes ☒ No

**If yes, please list the addresses here.**

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**Do you rent property in the City of San José?**

---

☐ Yes ☒ No

**If yes, is it a month-to-month lease?**

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☐ Yes ☒ No

---

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

Question applies to multiple boards

If appointed, you will be required to fill out a disclosure statement, which identifies certain of your financial interests beginning with the immediate twelve-month period prior to your appointment and annually on or before April 1 of each year thereafter. Please confirm that you have read Fair Political Practices Commission (FPPC) Form 700 Reference Pamphlet and agree to file required FPPC Form 700 Statements of Economic Interest, as required by current City Council Conflict of Interest resolution.

☒ Yes ☐ No

Question applies to multiple boards

Have you ever been required to file a Statement of Economic Interest (Form 700) and failed to do so?

☐ Yes ☒ No

Question applies to multiple boards

If yes, please explain in complete detail.

Question applies to multiple boards

Please confirm that you have reviewed and agree to comply with the San Jose Municipal Code Chapter 12.08 (Prohibition of Gifts), City of San Jose Ethics Policy (City Policy Manual 1.2.1), and City of San Jose Gift Policy (City Policy Manual 1.2.2).

☒ Yes ☐ No

Reference 1 Name

Amber Reynolds

Reference 1 Address

Los Gatos

Reference 1 Phone

[REDACTED]

Reference 2 Name

Bil Lister

Reference 2 Address

Howes Drive Los Gatos

Reference 2 Phone

[REDACTED]

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Supplemental Questions

Question applies to Planning Commission,Civil Service Commission,Board of Fair Campaign and Political Practices

**Are you a registered voter in the City of San Jose? (Please note, your voter registration will be independently verified)**

☐ Yes ☒ No

Question applies to Civil Service Commission,Planning Commission,Board of Fair Campaign and Political Practices

**Please provide the name and residential address under which you are registered to vote. If it is the same as listed above, please note see above.**

[REDACTED] Los Gatos

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

☐ Yes ☒ No

**Would you be available to attend meetings at the scheduled time?**

☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

I currently serve as Vice President of the Board of Walden West Foundation

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

I have some experience in real development, I am an engineer who excels in solving problems, i managed people and lead groups to achieve, my belief is that these skills, including my world diversity experience are beneficial to the commission.



**What is your understanding of the purpose of the Commission?**

Provide recommendations, essential advice to the Mayor and City Council, City Manager, and the Director.

**Please list three issues facing the City that you feel the Commission should address.**

Economic development Residential life style improvement Envisioning and preparing for the future

Question applies to multiple boards

**Do you meet the requirements for appointment to this commission?**

☒ Yes ☐ No

Question applies to Housing and Community Development Commission

**If you live in, own, lease or manage property subject to a City rent ordinance (i.e., the Mobilehome Rent Ordinance or Rental Dispute and Mediation Ordinance), please list the address here. This includes mobilehomes, mobile home parks, and apartments/apartment buildings building during or before 1979.**

no

Question applies to Housing and Community Development Commission

**If your employer or other source of income owns, leases or manages property subject to a City rent ordinance (i.e., the Mobilehome Rent Ordinance or Rental Dispute and Mediation Ordinance), or if you are unsure, please list your employer's name or other source of income and address here.**

no

Question applies to Housing and Community Development Commission

**What experience do you have with affordable housing issues?**

I do not have any experience but ready to learn and help

Question applies to Housing and Community Development Commission

**Please explain your familiarity with the Community Development Block Grant Program?**

Not Familiar at all.

Question applies to Housing and Community Development Commission

Question applies to Housing and Community Development Commission

Question applies to Housing and Community Development Commission

**I am applying for a Low- or Moderate-Income Position on the Commission. See requirement below.**

☐ Yes ☒ No

Question applies to Housing and Community Development Commission

**I qualify for a Low- or Moderate-Income Seat on the Housing and Community Development Commission. Please indicate how you qualify by selecting one of the following:**

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☒ N/A

Question applies to Housing and Community Development Commission

**I meet the requirements for one of the Housing and Community Development Commission Special Eligibility Seats. Please note, if you indicate you are mobilehome resident or landlord representative, you will need to submit a copy of a letter from that organization indicating their nomination of you as their representative.**

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☒ n/a

Question applies to Housing and Community Development Commission

**Do you have experience in any of the following areas? \***

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☒ Development

Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

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Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

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I am happy to make a commitment to attending and actively contributing to the committee

**I would like to say . . .**

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(Optional) Please upload a resume.

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**Retirement Board Questions Only**

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**Verification**

By checking the box below, you agree with the following statement.

---

I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.

---

☒ I Agree \*

# Yuval Schwartz

## International Sales and Development Executive

I High Tech | SaaS |Cybersecurity | Telecommunications | Fiber Optics  
Industry

## Professional Summary

Value driven, customer focused senior leader with 20-plus years of experience in building sustainable high growth Business Units with healthy return on investment in technology related applications to leading companies in the communications industry.

Skilled problem solver, analytical thinker, fast learner and flexible adapter to evolving industries and business requirements. Proficient at doing business with diverse cultures overcoming cultural nuances & intricacies. Fluent in English, Spanish, Portuguese and Hebrew

## Core Competencies

Fiber Optics, Middleware, Big-Data Analytics, Cybersecurity, AI, Networking, b2b applications, communication systems, software integration - Team leadership, propensity to work with virtual and multi-disciplined teams, building, coaching, retaining and managing remote multinational teams - Guiding, mentoring managers and directors to influence peers and above - Creating effective compensation plans that motivates customer-facing personnel - Developing and implementing strategies for expanding customer base.

## Work Experience

## Principal

*Schwartz Group LLC*, Santa Clara, California | May 2014 - Present

Management and Business Consulting in the following areas:

Strategic expansion of existing client relationships/accounts, market development, go-to-market strategies, product management, new markets penetration, compete effectively and sell products at greater margins, turning complex business problems into pragmatic solutions.

## **VP Business and Market Development**

*Guavus (Acquired by Thales in 2017)*, San Francisco, California | April 2016 - January 2018

- Lead the development of Latin American markets for Guavus SaaS Big Data Analytics Software, capturing Fortune-500 customer traction.
- Utilized creative value-based selling techniques ensuring customer satisfaction and leading to multi-million dollar proposals.
- Worked with IT managers and C level decision makers in leading data communications companies, securing future business and achieving \$5M revenue in first year.

## **Security Consultant**

*Alpha Technologies (acquired by EnerSys 2018)*, Bellingham, Washington | October 2016 - December 2017

- Analyzed existing security gaps in theft of battery products sold to customers in Latin America, understanding product enhancement opportunities.
- Worked with engineering and product teams to create & implement GPS electronics and internet based video surveillance solution increasing security and reducing network vulnerability to theft.

## **Latin America Business Consultant**

*Vector Solutions Co.*, Gdansk, Pomeranian District, Poland | June 2015 - December 2017

Introduced Vector's products to my network of trusted clients, major data telecom operators in Brazil, Argentina, Colombia, Panama and Mexico, capturing their attention and realizing product deficiencies.

## **Vice President - Latin America**

*Aurora Networks (Acquired by Pace Plc 2013 then by Arris 2016)*, San Jose, California | December 2004 - April 2014

- Engineered Aurora's presence in Latin America resulting in over 70% market share.
- Hired, trained, motivated & managed a multinational remote sales team, supported by pre & post sales engineering team, producing territory and customer dominance.

- Cultivated innovative incentive plans that adequately compensate and highly-motivate customer-facing teams, accomplishing approx. 50% sales growth year-over-year.
- Worked with cross-functional teams to define market-specific products enabling high-gross margins.
- Devised and implemented the regions go-to-market strategy, culminating customer base expansion and securing significant share of global corporate revenue.

## **Volunteer**

### **Vice President - Member Board Of Directors**

*Walden West Foundation*, San Jose, California | May 2017 - Present

## **Education**

### **Bsc., Industrial Engineering & Management**

New York Institute of Technology, New York, NY

### **Realtor, DRE 02077609**

Chamberline Real Estate School, Santa Clara, California

**Boards and Commissions Application****Profile**

Peter

First Name

Pham

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Planning Commission: Submitted

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

- ☒ Energy Advocate
- ☒ Environmental (Association, Advocacy, Justice)
- ☒ Low Income Advocate

**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**

- ☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

- ☒ District 7

Street Address

Suite or Apt

San Jose

City

CA

State

95121

Postal Code

Home: (408)

Primary Phone

Home:

Alternate Phone

Foothill-De Anza College District

Employer

LEAD Program Assistant;  
Environmental Justice Intern

Job Title

**Current Employer Address**

[REDACTED], CA 95014

**Current Employer of Spouse**

n/a

**Address of Current Employer of Spouse**

n/a

**Spouse's Job Title**

n/a

**If you or your spouse is retired and receiving a pension, please state source of pension.**

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**Demographics (Optional)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

☒ [REDACTED]  
[REDACTED]  
[REDACTED]

☒ [REDACTED]

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**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

Bellarmine College Preparatory: Aug 2013 - May 2017 (High school diploma - May 2017) De Anza College: Jul 2015 - Jun 2020 (AS in Biological Sciences - Jun 2020; AA in Liberal Arts, engineering/science emphasis - Jun 2020) Foothill College: Jul 2017 - Jun 2020 (AA in Economics - Jun 2020; AS in Mathematics - Jun 2020) Santa Clara University: Sept 2017 - Jun 2018 University of California, Berkeley: Aug 2020 - May 2022 (Bachelors in Public Health & Environmental Science - ongoing)



**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

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“Team Lead” for San Jose Youth Climate Action (May 2019 - current): I lead Silicon Valley Youth Climate Action's San Jose team where we worked on a 2019 Sept climate strike at San Jose city hall attended by thousands of youths, convinced the San Jose City Council to adopt an all-electric standards for all construction and a natural gas ban in new low-rise residential and commercial buildings, and are organizing for better VTA bus services in Santa Clara County via a ballot measure reallocation. I am the point person for coalition-building, keeping the team informed with monthly emails, and conducting PR for our team; I spoke at the press conference for the county Climate Restoration campaign. “Chair of Student Rights and Services” for De Anza College (Apr 2019 - Oct 2019): I was elected by the student body to serve De Anza College's nearly 18,000 students by advocating for student needs in administrative decisions. I also led efforts to raise student awareness of on-campus and local resources, develop new mentorship programming for students, and worked with the schools' offices to promote student retention and success. “Environmental Justice Project Lead” for Vasconcellos Institute for Democracy in Action (Jun 2019 - current): I'm a student intern at De Anza College's VIDA office where I work on environmental justice projects on-campus. With two other interns, I've recruited and trained 20 volunteers to organize for banning the sale of plastic bottles on campus and transition from paper towels to air dryers in all school bathrooms. We're also working on an upcoming sustainability fair on campus to connect students to sustainability career opportunities and workshops on how to live more eco-friendly. “Volunteer” for SOMOS Mayfair (Jun 2016 - May 2017): I conducted bilingual surveys to understand our community's needs, organized a youth soccer league to keep young students away from gang activities, and streamlined the organization's Salesforce database on registered families to better support our programming. Working with other interns, I developed a summer empowerment program, recruited over 500 kindergarten students, and mentored them to enjoy their education. I also led a project to access CA's Dept of Justice's background clearance program.

**Languages Spoken**

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English; Vietnamese; Spanish

**Special Awards or Recognitions Received**

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2020 Udall Scholar (May 2020): I was selected from a national pool of applicants to be a Udall Scholar by the Udall Foundation, which is a federal executive branch agency focused on native health, tribal policy, and environment issues. I'm recognized for my climate work and commitment to the public good and environment. I am one of very few community college recipients for this merit-based scholarship. This award is similar in nature to other nationally prestigious awards like the Truman Scholarship for Public Service and the Fulbright Scholarship for international study/work. Santa Clara County Board of Supervisors Commendation (Oct 2019): The county Board of Supervisors submitted and approved an item in October 2019 to commend the organizers of the September 2019 Climate Strike in San Jose for their community work and civic engagement. I received this award with other youth organizers as a symbol of the success and impact of our five-months-long project. PG&E Hispanic Employee Resource Group Award (Jun 2019): I was selected by the Hispanic employee group of PG&E (Pacific Gas and Electric Company), Northern California's power utilities company, for my commitment to the advancement of Hispanic-American success and solidarity with other historically marginalized groups. De Anza Vice Chancellors Award (Jun 2019): This award was created in honor of retired Vice Chancellors Mike Brandy and Jane Enright. It recognizes students who have demonstrated a commitment to public service. De Anza Kiwanis Award (Jun 2019): This award from the Cupertino chapter of Kiwanis International, an association focused on community service, recognizes students who are involved on campus and in the community through service work to others in need.

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

---

I want to serve the city I grew up in with the objective of transforming the city into a sustainable regional powerhouse with abundant opportunities for all. As San Jose faces a population boom amidst regional environmental challenges and local issues, I want to contribute the voices of our young who will be affected by much of the city's decisions today to help our city and communities innovate solutions to ongoing challenges and shape the vision we hope to achieve for our common home. Much of those wide-impacting decisions start with recommendations from the Planning Commission, where I'll contribute the perspectives of the younger generations, immigrants, our less-affluent communities, and knowledge of sustainable practices and technology. By the end of meetings, I hope to have helped make recommendations with the most holistic considerations of the needs of our city and our roughly 1 million residents. Since the PG&E planned power outages in 2019, I realized that the need to transition to clean energy to simultaneously cut out emissions encouraging dangerous wildfires and to avoid future outages, which are logistical disasters. Many residents don't realize how cheap clean energy can be and how accessible it is in our city. My goal on the Clean Energy Community Advisory Commission would be to accelerate San Jose's transition towards being a sustainable and smart city through grassroots outreach and recommendations to the council that recognizes the needs/challenges of the city's different communities to find the quickest path to widespread clean energy adoption. Even though I'm 20 years old, I want the best for my city, and being part of these commissions will help me give back to the home I love without having to be in elected office.

**Please state any other information which you feel would be useful in reviewing your application**

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**Do you own property in the City of San José?**

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☐ Yes ☒ No

**If yes, please list the addresses here.**

---

**Do you rent property in the City of San José?**

---

☐ Yes ☒ No

**If yes, is it a month-to-month lease?**

---

☐ Yes ☒ No

---

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

Question applies to multiple boards

If appointed, you will be required to fill out a disclosure statement, which identifies certain of your financial interests beginning with the immediate twelve-month period prior to your appointment and annually on or before April 1 of each year thereafter. Please confirm that you have read Fair Political Practices Commission (FPPC) Form 700 Reference Pamphlet and agree to file required FPPC Form 700 Statements of Economic Interest, as required by current City Council Conflict of Interest resolution.

☒ Yes ☐ No

Question applies to multiple boards

Have you ever been required to file a Statement of Economic Interest (Form 700) and failed to do so?

☐ Yes ☒ No

Question applies to multiple boards

If yes, please explain in complete detail.

Question applies to multiple boards

Please confirm that you have reviewed and agree to comply with the San Jose Municipal Code Chapter 12.08 (Prohibition of Gifts), City of San Jose Ethics Policy (City Policy Manual 1.2.1), and City of San Jose Gift Policy (City Policy Manual 1.2.2).

☒ Yes ☐ No

Reference 1 Name

Tara Sreekrishnan

Reference 1 Address

[REDACTED]

Reference 1 Phone

[REDACTED]

Reference 2 Name

Monica Mallon

Reference 2 Address

[REDACTED]

Reference 2 Phone

[REDACTED]

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## Supplemental Questions

Question applies to Planning Commission,Civil Service Commission,Board of Fair Campaign and Political Practices

**Are you a registered voter in the City of San Jose? (Please note, your voter registration will be independently verified)**

☒ Yes ☐ No

Question applies to Civil Service Commission,Planning Commission,Board of Fair Campaign and Political Practices

**Please provide the name and residential address under which you are registered to vote. If it is the same as listed above, please note see above.**

See above

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

☒ Yes ☐ No

**Would you be available to attend meetings at the scheduled time?**

☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

As Chair of Student Rights and Services, I've been able to take part in several administrative committees and commissions for a range of topics, including Academic Senate and Student Health.

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

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In all of the experiences I described above through my positions and community involvement, I have had to do a lot of policy research (school district, city, county, state, federal), strategizing, collaborating, and community organizing to achieve the success that I saw in those roles. I would repeat those techniques on the Planning Commission to make recommendations to the city council. Previous training include working at SOMOS Mayfair, the Vasconcellos Institute for Democracy in Action, De Anza College's Division of Equity and Engagement, Silicon Valley Youth Climate Action, and De Anza College Student Government (which is in charge of an annual \$1 million budget). From my schooling and research experience, I hope to contribute knowledge of economic models, urban planning, current green technologies and research, and research skills. My skills include data analysis, speaking multiple languages to reach our diverse communities, report writing, outreach and marketing, discussion facilitation, and conflict resolution. More personally, I come from an immigrant and low-income household with small business-owning parents. I am a first-generation college student who has experienced and witnessed the changes our city has made my entire life growing up in this city. I've seen my parent's businesses go through years of changes. I've seen my community change both for the better and worse; I remember and know what has work and what hasn't, and I want to be on the Planning Commission to ensure our city makes the most-informed decisions possible and to avoid repeating past harms.

**What is your understanding of the purpose of the Commission?**

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My understanding of the purpose of the Planning Commission is to act as a channel for the City Council and staff to understand the needs of the city and communities affected when making urban planning and development decisions. The Planning Commission is to represent the city's diverse population and make recommendations after extensive study of proposals made by staff and developers to ensure the best possible decisions for our city, its businesses, its people, and its future.

**Please list three issues facing the City that you feel the Commission should address.**

---

(1) Climate change, (2) affordability, (3) council-community/civilian relationship and outreach

---

Question applies to multiple boards

**Do you meet the requirements for appointment to this commission?**

---

☒ Yes ☐ No

Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

---

I am a low-income student from a low-income, small business-owning, and working class family. My work in Silicon Valley Youth Climate Action (SVYCA) has included clean energy and environmental advocacy. SVYCA is a youth-led nonprofit focused on advocating for transformational climate action locally in order to ensure prosperity for future generations and promote young voices for a more vibrant and open democracy.

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

---

I have looked at the meeting commitments and intend to make time for them. My choice of commission has been made with the consideration of the time and meeting commitments required; I am ready to make those commitments. I understand that quorum is a legal requirement for the commission to function fully per the Brown Act.

**I would like to say . . .**

---

Let's make San Jose better!

---

(Optional) Please upload a resume.

---

## Retirement Board Questions Only

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## Verification

By checking the box below, you agree with the following statement.

---

I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.

---

☒ I Agree \*



# Peter Pham

San Jose, CA

## EDUCATION

**Foothill College**, Los Altos Hills, CA

**Associate of Science for Transfer in Mathematics**

GPA 3.5

2017-2020

## PROJECTS

**Green Principles in General Chemistry Series** – Developed green chemistry labs, designed student engagement surveys.

**ShARC** – Ran tests for a product prototype, drafted metrics to measure success, designed structure of the machine, assessed for environmental friendliness, researched building material; currently pursuing as a potential start-up with friends.

**Community College Adderall Drug Study** – Wrote proposal, designed questions, performed statistical analysis.

**AI Model to Detect Language Impairment** – Conducted literature review on language acquisition, analyzed big data sets.

**Ethnography of Food Behaviors Among Intl Students** – Conducted extensive interviews and lengthy field observations.

## EXPERIENCE

### Clinical Research Assistant

*Rehabilitation Research Center*, Fruitdale, CA.

Sept 2019-Feb 2020

- Support data gathering for longitudinal traumatic brain and spinal cord injury studies via chart review and interviews.
- Facilitate patient engagement in studies with follow-up calls, scheduling, and providing mail-in resources and survey.

### Bioengineering Intern

*Nodexus, Inc.*, Hayward, CA

Jul 2019-Sept 2019

- Conduct market discovery research and literature review of assay development and life science manufacturing.
- Independently ran quality control tests, troubleshoot manufacturing processes, and produced reports of test results.

### Climate Organizing Intern & San Jose Team Lead

*Silicon Valley Youth Climate Action*, Cupertino, CA

May 2019-Jun 2020

- Collaboratively research and lead community organizing efforts for pro-environment policies at the city and county level.
- Chair the San Jose team's monthly meetings and support youth engagement and civic leadership development.

### Educational Pathways Research Assistant

*Stanford Institute for Research in the Social Sciences*, Stanford, CA.

May 2019-Sept 2019

- Support data gathering for longitudinal study of the intersection between identities and community with academic choices.
- Design survey questions, interview scripts, study protocol, and internal management collaborative based on literature.

### Biomolecular Engineering Research Assistant

*Santa Clara University Bioengineering Dept*, Santa Clara, CA

Oct 2017-Aug 2018

- Worked with graduate student to develop microplastic-eating bacteria to tackle oceanic pollution.
- Conducted research on anti-infective drug discovery via E. Coli gene isolation for pancreatic cancer therapy.

### Clinical Research Assistant

*Stanford Bariatrics Surgery & Medical Weight Loss Clinic*, Stanford, CA

Aug 2017-Mar 2019

- Reviewed lab tests to study on the relation between cardiac risk and bariatric surgery; recruited patients for clinical trials.
- Conducted chart review independently for over 3000 patients and used R to analyze for recreational/illegal drug study.

### Operations Dept Assistant and Community Development Intern

*Somos Mayfair*, San Jose, CA

Apr 2016-May 2017

- Independently facilitated a complicated application for government background clearance with CA's Dept of Justice.
- Conducted bilingual phone surveys, recommended program changes, and restructured the database on registered families.
- Developed new youth empowerment summer programs and successfully recruited 400+ participants within a team.

## SKILLS

**Language:** Proficient - English, Vietnamese, Spanish; Conversant - Korean & Mandarin; Basic Medical Terminology

**Technical:** Report writing, grant writing, media outreach, Microsoft Office, Salesforce, Google Suite, Basic C++ & Java, R

## ACTIVITIES

*Student Clinical Opportunities for Premedical Experience*, Vietnamese Interpreter, Santa Clara Valley Medical Center



**Boards and Commissions Application**

---

**Profile**

Victor

First Name

Niemeyer

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

---

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

---

☒ Electricity Field (e.g. Electrical Utilities, Energy Production, Efficiency, Demand Reduction, Technology, Financing, Policy)

**Are you a resident of San Jose?**

---

☒ Yes ☐ No

**Length of Residency**

---

☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

---

☒ District 1

Street Address

Suite or Apt

San Jose

City

CA

State

95129

Postal Code

Mobile: (650)

Primary Phone

Home:

Alternate Phone

semi-retired from Electric Power  
Research Inst.

Employer

Senior Tech Exec, independent  
consultant

Job Title

**Current Employer Address**

3420 Hillview Ave

**Current Employer of Spouse**

retired from Live Oak Adult Day Services

**Address of Current Employer of Spouse**

none

**Spouse's Job Title**

Program Director

**If you or your spouse is retired and receiving a pension, please state source of pension.**

none

**Demographics (Optional)**

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

UC Berkeley, AB Economics UT Austin, PhD Economics

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

Member, Environmental Advisory Council of the New York Independent System Operator (ongoing)  
Volunteer, West Valley Community Services (ongoing) Founding Board Member, Moreland Educational Foundation, representing Country Lane Elementary, for two year term when MEF was first founded (~1990) Technical Consultant to Mayor's Commission on Electric Rates for City of Austin (~1976)

**Languages Spoken**

English, Spanish

**Special Awards or Recognitions Received**

none

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

Have followed SJCE since its approval by the City Council in 2017. Believe I have experiences and perspectives that can support SJCE's mission in accelerating the transition to renewable energy while managing the financial risks to the City

**Please state any other information which you feel would be useful in reviewing your application**

**Do you own property in the City of San José?**

☒ Yes ☐ No

**If yes, please list the addresses here.**

1252 Brenton Ave 2084 Arrowood Ln

**Do you rent property in the City of San José?**

☐ Yes ☒ No

**If yes, is it a month-to-month lease?**

☐ Yes ☐ No

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which indentifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

none

Reference 1 Name

Tom Wilson

Reference 1 Address

Electric Power Research Inst, Palo Alto

Reference 1 Phone

Reference 2 Name

Chappie Jones

Reference 2 Address

SJ Vice Mayor

Reference 2 Phone

Supplemental Questions

Have you ever attended a meeting of the Commission(s) to which you are applying?

☒ Yes ☐ No

**Would you be available to attend meetings at the scheduled time?**

☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

Member, Environmental Advisory Council of the New York Independent System Operator (ongoing)  
Founding Board Member, Moreland Educational Foundation, representing Country Lane Elementary, for two year term when MEF was first founded (~1990) Technical Consultant to Mayor's Commission on Electric Rates for City of Austin (~1976)

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

A lifetime of experience in electric power system planning, economics, power markets, and environmental policy

**What is your understanding of the purpose of the Commission?**

Provide advice to the City Council on major issues and decisions related to the Council's management of SJCE

**Please list three issues facing the City that you feel the Commission should address.**

Supplying clean energy, keeping it affordable, avoiding costly financial or market mishaps

Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

A lifetime of experience in electric power system planning, economics, power markets, and environmental policy

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

---

Have the availability, and honoring commitments is important to me

**I would like to say . . .**

---

Have attended approximately a half-dozen SJCE meetings and been impressed with the commitment and thoughtfulness of the Commission members and the SJCE staff. Joining the Commission would be an honor.

---

(Optional) Please upload a resume.

---

## **Retirement Board Questions Only**

---

## **Verification**

**By checking the box below, you agree with the following statement.**

---

**I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.**

---

☒ I Agree \*

---

Together . . . Shaping the Future of Electricity

**PALO ALTO OFFICE**

[REDACTED] i.com

<p>Victor Niemeyer is a Senior Technical Executive and Program Manager for the Analysis of Environmental Policy Analysis and Company Strategy Program (P103) in the Energy and Environmental Analysis Area at the Electric Power Research Institute (EPRI). The Program's research focuses on energy and environmental policy design and developing cost effective compliance strategies. He is currently focused on how the Clean Air Act may be applied to regulate CO<sub>2</sub> from existing generation.</p> <p>Before joining the Energy and Environmental Analysis Area, Niemeyer managed the Power Markets and Risk program area in EPRI's Power Delivery and Markets Sector where he worked on methods of forecasting electric power prices,</p>	<p>estimating power and fuel market volatilities for option valuation, value generating and other assets, and managing financial risks from market volatility for competitive energy companies. He was also responsible for managing EPRI's grid reliability and security programs</p> <p>Earlier, as a Project Manager in the Environment Sector, he helped develop the art and science of applying risk management to environmental problems, applying short lead-time case study driven software products to solve specific utility environmental business risks. He also developed tools to help utilities understand the implications of the emerging market for SO<sub>2</sub> emissions allowances and plan their long-term environmental compliance.</p>	<p>Niemeyer holds a Bachelor of Arts in economics from the University of California at Berkeley and a doctorate in economics from the University of Texas at Austin. His fields of emphasis are energy economics, power market simulation, and environmental economics.</p>
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**PALO ALTO OFFICE**

ti.com



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Together . . . Shaping the Future of Electricity

**PALO ALTO OFFICE**  
[Redacted] i.com

**Boards and Commissions Application****Profile**

Cynthia-may

First Name

Gong

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

- ☒ Clean Energy Business
- ☒ Electricity Field (e.g. Electrical Utilities, Energy Production, Efficiency, Demand Reduction, Technology, Financing, Policy)
- ☒ Energy Advocate

**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

☒ District 9

Street Address

Suite or Apt

san jose

City

CA

State

95118

Postal Code

Mobile: (702)

Primary Phone

Home:

Alternate Phone

varian medical systems

Employer

hardware verification engineer /  
Systems Engineer

Job Title

**Current Employer Address**

[REDACTED]

**Current Employer of Spouse**

akamai technologies

**Address of Current Employer of Spouse**

3355 Scott Blvd, Santa Clara, CA 95054

**Spouse's Job Title**

engineer

**If you or your spouse is retired and receiving a pension, please state source of pension.**

[REDACTED]

**Demographics (Optional)**

[REDACTED]

- ☒ [REDACTED]
- ☒ [REDACTED]

[REDACTED]

- ☒ [REDACTED]

**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

BSc, Chemistry, California Institute of Technology, 1999 PhD, Chemistry, University of California, Berkeley, 2004 Postdoctoral Scholar, Radiochemistry (nuclear energy), UNLV, 2008

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

Department of Energy - Nuclear Sciences - graduate student, postdoc 1999-2008 NASA Ames (contractor) - Space Biosciences - strategic science lead 2013 - 2017

**Languages Spoken**

English

**Special Awards or Recognitions Received**

Nothing more recent than 2016. I have several recognitions from NASA and my academic career.

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

I have been interested in environmental protection and alternative energy production since I was a teenager in college. I chose my doctoral thesis in environmental bioremediation of radioactive contamination and continued original research into the reprocessing, storage, and waste disposal in nuclear energy in hopes of helping to make it a safe, low-carbon technology. I've studied energy transmission issues to advise family members who work in wind energy (GE). I installed solar on my house as soon as I bought it to contribute to distributed energy. Clean energy is something I know quite a bit about, including how to identify snake oil and when people promise "carbon free" by glossing over or not counting aspects of the entire system to get the answer they want.

**Please state any other information which you feel would be useful in reviewing your application**

I just want to make San Jose a better place to live and work.

**Do you own property in the City of San José?**

☒ Yes ☐ No

**If yes, please list the addresses here.**

[REDACTED]

**Do you rent property in the City of San José?**

☐ Yes ☒ No

**If yes, is it a month-to-month lease?**

☐ Yes ☐ No

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

I work for a company that makes medical devices and software for cancer treatment. My spouse works for a company that hosts internet structure and data delivery. None of this is related to clean energy. Also, there is a typo in the penultimate sentence of the preceding question: "scopr".

Reference 1 Name

Jason Wiener

Reference 1 Address

[Redacted]

Reference 1 Phone

[Redacted]

Reference 2 Name

Sarah Nelson Wilk

Reference 2 Address

[Redacted]

Reference 2 Phone

[Redacted]

Supplemental Questions

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

---

☐ Yes ☒ No

**Would you be available to attend meetings at the scheduled time?**

---

☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

---

I have no experience serving on a municipal board. I have lots of experience advising executives about technical pros and cons, in my current and past jobs.

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

---

I spent ten years investigating the nuclear fuel cycle. I developed and patented a low-energy reprocessing step for nuclear fuels in the hopes of reducing the environmental impact of nuclear power. I keep up to date with nuclear power developments through contacts at DOE, IEAE, and professional societies. I am familiar with wind energy technology and distribution because of a close relative who is a top manager at GE Wind. I am familiar with current solar technology and keep up to date with new developments through my professional societies. I have long experience in boiling down complex technical problems to pros and cons for executives to make their decisions. I am interested in maximizing overall good and not in any pet theory that I might have. I'm a good scientist, not someone who claims the label without being willing to entertain data that may conflict with a favorite hypothesis.

**What is your understanding of the purpose of the Commission?**

---

Develop frameworks for developing energy plans for the city. Develop technical goals for soliciting proposals and bids for service providers. Evaluate and summarize technical and scientific aspects of proposals from various bidders for public and Council to understand and decide on. Educate the public about clean energy sources and methods to reduce energy consumption.

**Please list three issues facing the City that you feel the Commission should address.**

---

Most of our energy is used for transportation. We have to do more than encourage EVs. Even extremely motivated people such as myself cannot get to work via public transit. With similar concerns, price of housing is pushing people further and further away. Teachers and service providers are expending fossil fuels getting to and from affordable housing. I've witnessed SJ approve multiple commercial developments on virgin land/farmland instead of prioritizing high density housing. Rezoning to allow increased density in residential areas - say, conversion from SFH to duplex, fourplex, etc. may help increase overall city efficiency. Incentivizing distributed power generation and storage, including requiring it for big developers (housing and commercial), and for big buildings (e.g. Walmart and Safeways), can have a significant impact on preserving the city's grid and meeting the goal of 100% clean energy.

---

Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

---

Qualifications: strong science and technology background, including Caltech degree and PhD + postdoc in nuclear chemistry with regards to nuclear energy. Familiar with wind and solar technology and keep abreast of alternative energy developments through contacts (including some people who have developed the most current commercial solar panel material), subscriptions, and professional societies. Experience: long experience in the energy industry, experience evaluating and choosing energy sources (e.g., solar on my own house), experience as a technical adviser for executive personnel. I also taught high school, college, and graduate-level classes in math and science, including quantum chemistry. This experience has made me extremely good at explaining the meat of complex subjects to people with different educational backgrounds.

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

---

I am able to afford the flexibility to ensure I meet any commitment that I make. I do need a firm schedule a few days in advance. Ad hoc meetings, unless there is an emergency, are both difficult to make (due to traffic and other commitments) and usually not very effective because they are less likely to have a clear agenda. That being said, when I make a commitment I ensure that I fulfill that commitment. So if I agree to be somewhere at some time, I will be there.

**I would like to say . . .**

---

With the severe drought facing us in CA, we can't plant our way out of climate change. We have to adjust behavior, reduce demand (with increased efficiency and selective taxes for destructive products), and increase renewable sources.

---

(Optional) Please upload a resume.

---

**Retirement Board Questions Only**

---

## Verification

By checking the box below, you agree with the following statement.

---

I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.

---

☒ I Agree \*



## Skills

- Working with Co-60 source, alpha radiation sources, beamlines (SLAC, APS, ALS, LBL cyclotron).
- Dosimetry (calculated and measured, including liquid dosimeters and solid-state detectors).
- Statistical modeling (radiation dose, dose-dependent survival curves, p-values).
- Cellular damage and repair mechanisms from desiccation and radiation.
- Protein and DNA isolation, gels, PCR, microscopy, live/dead staining, sterile technique.
- Adept at developing tools for automated data analysis for large data sets (100MB +).
- Experienced in NASA testing and documentation cycle: science and engineering requirements, interface documents, test plans, reports, technical memos (part of test and integration).
- Payload risk analysis, troubleshooting, and risk mitigation.
- Adept at handling radioactive sources and mixed waste; decade of experience working with radiation, radionuclides, and radioactive sources.
- Strict about adhering to safety procedures and regulations, documentation, and lab procedures.
- I speak up and I don't take shortcuts.

## Experience

### **Systems Engineer| 2017-present | Varian Medical Systems**

- Risk Management of hardware development
- Radiation materials science subject matter expert
- Water quality subject matter expert.

### **Strategic Science Lead| 2013-2017 | NASA Ames Code SCF - Rodent Research Project**

- Ran 4/5 major groundbased studies for code SCF Rodent Research Project (biocompatibility, 90-day test, male mouse study, RR-4 mission simulation), plus hardware-only tests (acoustics, thermal profile). Developed ground protocols and auxiliary hardware.
- Worked closely with engineering department to identify and eliminate/mitigate risks before flight, and troubleshoot issues during flight. Developed several procedures that were incorporated into mission deployment (for data analysis, animal handling, and payload monitoring).
- Water quality subject matter expert.

### **Postdoc/Graduate Faculty| 2004-2008 | University of Nevada, Las Vegas - radiochemistry**

- Biochemistry of radionuclides; statistical modeling; beamline spectroscopy (APS/Argonne, Brookhaven); purchase, maintenance, and troubleshooting of instruments; lab inventory, documentation, radiation and hazardous material handling, safety training, and management. Wrote proposals and quarterly reports for DOE under my PI.

### **Graduate Research Assistant| 1999-2004 | UC Berkeley/LBNL - Division of Chemistry**

- Radiation biology - *Deinococcus radiodurans*, *Pseudomonas aeruginosa*, and *E. coli* dose-dependent survival, gene expression, and proteome for gamma

(Co-60) and nuclide (alpha N-14 bombardment). Biochemistry and survival of interaction with uranium and plutonium.

## Additional Skills

- Microsoft Office Suite
- JMP statistical analysis software
- Presentations (from HS teaching to technical conferences)
- Basic SEQL

## Education

### Chemistry Ph.D. | 2004 | UC Berkeley/Lawrence Berkeley National Laboratory

- Major: Chemistry (Nuclear and Environmental Chemistry, Biochemistry, and Synthetic Biology).
- Advisors: Heino Nitsche (deceased) and Jay Keasling, (Professor of Chemical Engineering, UC Berkeley; Associate Laboratory Director for Biosciences, LBNL; and chief executive officer of the Joint BioEnergy Institute)
- Thesis: Engineering *Deinococcus radiodurans* for bioremediation of nuclear waste.
- Relevant research and coursework: extremophile biology, chemistry, and biochemistry; microbiology in extreme environments (desiccation, high radiation - up- and down-regulation of DNA repair proteins and proteases, sporulation); beamline radiobiology (cyclotron); beamline spectroscopy (SLAC, ALS/LBNL); Co-60 source (LBNL); plasmid design with lacZ and gfp reporter.

### Bachelor of Science | June 1999 | California Institute of Technology

- Major: Chemistry
- Related coursework: Geochemistry, planetary science, microbiology, chemistry, biochemistry, protein structure and chemistry, biogenic magnetic minerals.

## Papers

- Three papers in preparation related to Rodent Research Project groundbased studies (coauthored with Drs. Ruth Globus and Melissa Kacena), 2017.
- Weck, P.F., Gong, C.S., Kim, E., Thuéry, P, and Czerwinski, K.R. "One-dimensional uranium-organic coordination polymers: Crystal and electronic structures of uranyl-diacetohydroxamate." *Dalton Transactions*, 40 (22), 6007-6011, 2011.
- Gong, C.S., Lukens, W.W., Poineau, F., Czerwinski, K.R. "Reduction of pertechnetate by acetohydroxamic acid: Formation of [TcNO(AHA)<sub>2</sub>(H<sub>2</sub>O)]<sup>+</sup> and implications for the UREX process. *Inorganic Chemistry* 47 (15), 6674-6680, 2008.
- Gong, C.-M. S., Poineau, F., Czerwinski, K.R. "Synthesis and characterization of the uranium(VI) dioxo- diacetohydroxamate complex." *Radiochimica Acta* 95, 439-450, 2007.
- Mullen, L., Gong, C., Czerwinski, K. "Complexation of U(VI) with the siderophore desferrioxamine B." *Journal of Radioanalytical and Nuclear Chemistry* 273(3), 683-688, 2007.

## Presentations

- Pemberton, W.J., Gong, C. [REDACTED] K.R., Hatchett, D.W. "F-element studies using cyclic voltammetry in room temperature ionic liquids." American Chemical Society National Meeting, August 19, 2007, Boston, MA.
- Mullen, L.M., Gong, C.S., Hartmann, T., and Czerwinski, K.R. "The Effects of Microbial Growth on Redox of Uranium Solids." Actinides 2005, Manchester, England.
- Gong, C.S., Nitsche, H., and Keasling, J.D. Investigation of the cell-uranyl complex of *Deinococcus radiodurans*. American Chemical Society National Meeting, April 2004, Anaheim, CA.

### Patent

- Gong, C.S., Poineau, F, Czerwinski, K.R. "Process for the extraction of technetium from uranium." US Patent No. 7,854,907.

### References

Jason Wiener [REDACTED]  
Sarah Nelson [REDACTED]

**Boards and Commissions Application****Profile**

Jonathan

First Name

Fleming

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Council Appointment Advisory Commission: Submitted

Human Services Commission: Submitted

Planning Commission: Submitted

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

- ☒ Business Owner/Association
- ☒ Community Outreach
- ☒ Energy Advocate

**Are you a resident of San Jose?**

☐ Yes ☒ No

**Length of Residency**

- ☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

- ☒ District 2

5837 Embee Dr

Street Address

Suite or Apt

San José

City

CA

State

95123

Postal Code

Mobile: (408) [REDACTED]

Primary Phone

Home:

Alternate Phone

Self  
Employer

Engineer/Parent  
Job Title

**Current Employer Address**

[REDACTED]

**Current Employer of Spouse**

El Camino Hospital

**Address of Current Employer of Spouse**

[REDACTED]

**Spouse's Job Title**

Registered Nurse

**If you or your spouse is retired and receiving a pension, please state source of pension.**

n/a

---

**Demographics (Optional)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]

---

**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

De La Salle High School, Concord, CA, 2001 -- Santa Clara University, Bachelor of Science in Mechanical Engineering, 2005

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

Vice Chair, City of San José Neighborhoods Commission (2017 - 2018) -- Commissioner, City of San José Neighborhoods Commission (2016 - 2018) -- President and Founder of the Senter Monterey Neighborhood Association, (2016 - 2019) -- Community Working Group for the California High-Speed Rail Authority (2017 - Present) -- President of the District 7 Leadership Group (2017 – 2019) -- Community Partner, San José State University (2016 - 2018)

**Languages Spoken**

English

**Special Awards or Recognitions Received**

Recognition for "Saving American Lives in Combat" Through Engineering Design by US Senator Mark Udall on May 27, 2013 -- Recognition Award for "Outstanding Dedication to Enhancing the Quality of Life for Residents in Council District 7 signed by Mayor Liccardo and the former Councilmember Nguyen in 2016 and 2017 -- San José State University Community Partner Recognition presented by Stacy Gleixner and Michael Fallon on May 4, 2017 -- Homelessness Ad-Hoc Committee Appreciation Award presented by the San Jose Neighborhoods Commission on June 14, 2017 -- Named "Hero of the Program" for work with soldiers from the 1st CAB, 5th BDE and 1st AD from Fort Bliss Texas in the areas of soldier-centric design, safety, and innovation recognized by US Major General Cartwright on May 5, 2008

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

I want to be a Planning Commissioner because I am committed to ensuring the voice of our community is heard, improving our jobs to housing ratio, protecting our environment, and increasing the supply of housing within our borders. I love San José and wish to serve on the Planning Commission because I want to give back as a way of saying thank you to everyone who has helped me get through the difficult times in my life. This is for my daughter, for my wife, our neighbors, our businesses, and our future generations.

**Please state any other information which you feel would be useful in reviewing your application**

Thank you for considering my application

**Do you own property in the City of San José?**

☒ Yes ☐ No

**If yes, please list the addresses here.**

[REDACTED]

**Do you rent property in the City of San José?**

☒ Yes ☐ No

If yes, is it a month-to-month lease?

---

☐ Yes ☒ No

---

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

---

☐ Yes ☒ No

---

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

---

It is possible that this Commission may make a decision that would affect my home property. If so, I would seek council from the City Attorney and proceed accordingly.

Question applies to multiple boards

If appointed, you will be required to fill out a disclosure statement, which identifies certain of your financial interests beginning with the immediate twelve-month period prior to your appointment and annually on or before April 1 of each year thereafter. Please confirm that you have read Fair Political Practices Commission (FPPC) Form 700 Reference Pamphlet and agree to file required FPPC Form 700 Statements of Economic Interest, as required by current City Council Conflict of Interest resolution.

---

☒ Yes ☐ No

---

Question applies to multiple boards

Have you ever been required to file a Statement of Economic Interest (Form 700) and failed to do so?

---

☐ Yes ☒ No

---

Question applies to multiple boards

If yes, please explain in complete detail.

---

N/A

Question applies to multiple boards

Please confirm that you have reviewed and agree to comply with the San Jose Municipal Code Chapter 12.08 (Prohibition of Gifts), City of San Jose Ethics Policy (City Policy Manual 1.2.1), and City of San Jose Gift Policy (City Policy Manual 1.2.2).

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☒ Yes ☐ No

---

**Reference 1 Name**

Ken Podgorsek

**Reference 1 Address**

365 South 14th Street San José, CA 95112

**Reference 1 Phone**

[REDACTED]

**Reference 2 Name**

Van Le

**Reference 2 Address**

[REDACTED]

**Reference 2 Phone**

[REDACTED]

---

**Supplemental Questions**

Question applies to Planning Commission, Civil Service Commission, Board of Fair Campaign and Political Practices

**Are you a registered voter in the City of San Jose? (Please note, your voter registration will be independently verified)**

☒ Yes ☐ No

Question applies to Civil Service Commission, Planning Commission, Board of Fair Campaign and Political Practices

**Please provide the name and residential address under which you are registered to vote. If it is the same as listed above, please note see above.**

Please see above

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

☒ Yes ☐ No

**Would you be available to attend meetings at the scheduled time?**

☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

I recently served as the previous Vice Chair of the San José Neighborhoods Commission.



**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

---

I have the experience and the qualifications to be a Planning Commissioner. I earned a degree in Mechanical Engineering and have worked as a project manager, a systems integrator, and a small business owner so I understand successful project implementation. My life has been very challenging and unique, which has awarded me opportunities of deep self-reflection to better understand what I am capable of and what I want to accomplish. I became disabled in motor vehicle accident in 2009, which abruptly stopped the career path I was on and my life as I knew it. I have been disabled due to the injuries I sustained during that accident. My disability does not define who I am, and I have actually found that it enhances me in a way which differentiates and strengthens who I am.

---

My disability is what helped me become active in my Community, it helped me find my wife, it gave me a new sense of purpose, and it has helped me see a situation from multiple points of view. This helped me found the Senter Monterey Neighborhood Association, The District Seven Leadership Group, and led to my application and appointment to the San José Neighborhoods Commission, where I would later serve as Vice Chair. These experiences led to a City Council which netted me over 9,000 votes of our District 2 neighbors and was one of the most amazing experiences in my life.

---

**What is your understanding of the purpose of the Commission?**

---

The purpose of the Planning Commission is to serve as an advisory body to the City Council on all applications and proposals brought before it. Applications generally involve land use, redevelopment, zoning, subdivision, Capital Improvement, and more. The Commission ensures that these projects comply with the San José 2040 General Plan, certifies Environmental Impact Reports when needed, and follows all other applicable policies and guidelines. The Commission will serve as an appellate body on some decisions.

---

The text from the Planning Commission Website reads the following: "The Planning Commission has the responsibility of making recommendations to the City Council on: • Adoption or amendment of the General Plan and specific and redevelopment plans for the future physical development of the City; • Adoption or amendment of land use and redevelopment regulations, including zoning and subdivision; • Adoption of the Capital Improvement Program; and • Other duties as provided by the City Council. The Planning Commission also: • Acts as an appellate body on certain Planning Director decisions. • Certifies Environmental Impact Reports"

---

**Please list three issues facing the City that you feel the Commission should address.**

---

1. Increasing the jobs to housing ratio to increase the tax base to improve our City services. -- 2. Increasing the supply of housing in new applications and proposals to increase density along public transit to make prices more affordable while maintaining our existing commercial and industrial land. -- 3. Updating and revamping City outreach and noticing policies for our residents (ex: the latest update to Policy 6-30 was in 2004, prior to marijuana legalization, and is missing the reference to Matrix B).

---

Question applies to multiple boards

**Do you meet the requirements for appointment to this commission?**

---

☒ Yes ☐ No

Question applies to Human Services Commission

**I meet the requirements for one of the Special Eligibility Seats on the Human Services Commission. I am:**

---

☒ A Disability Service Provider or representative of the disabled community.

Question applies to Human Services Commission

**If you indicated you meet the requirements for a Special Eligibility Seat on the Human Services Commission, please provide a short background as to how you meet those requirements.**

---

I am permanently disabled and I made a vow to fight for all persons who have or will face the same obstacles and adversity as I have. My life has been very challenging and unique, which has awarded me opportunities of deep self-reflection to better understand what I am capable of and what I want to accomplish. I became disabled in motor vehicle accident in 2009, which abruptly stopped the career path I was on and my life as I knew it. I have been disabled due to the injuries I sustained during that accident. My disability does not define who I am, and I have actually found that it enhances me in a way which differentiates and strengthens who I am. I have worked my way through adversity as the victim of a catastrophic car accident that forever changed my life. Ten years ago while traffic was at a complete stop on 880 freeway, I was rear ended by an 18 year old driver who was traveling at least 85 mph and never hit the brakes. The accident immediately transformed me from a young, healthy engineer into a disabled person who needed help for everyday tasks and was told that I would never walk again without a wheelchair or a walker. My rehabilitation has included 23 surgeries and procedures, daily physical therapy, and immersion into warm water pools where teams of trainers physically moved my limbs when I could not. My years of rehabilitation enable me to see things for how they can be.

Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

---

I have the experience and the qualifications needed to be appointed to the Clean Energy Community Advisory Commission. I earned a degree in Mechanical Engineering and have worked as a project manager, a systems integrator, and a small business owner so I understand successful project implementation. My disability is what helped me become active in my Community, it helped me find my wife, it gave me a new sense of purpose, and it has helped me see a situation from multiple points of view. This helped me found the Senter Monterey Neighborhood Association, The District Seven Leadership Group, and led to my application and appointment to the San José Neighborhoods Commission, where I would later serve as Vice Chair. These experiences led to a City Council which netted me over 9,000 votes of our District 2 neighbors and was one of the most amazing experiences in my life.

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

---

I will make every meeting scheduled and will be prepared so we can move efficiently and provide the greatest service possible.

**I would like to say . . .**

---

Thank you for considering my appointment to the Commission.

---

(Optional) Please upload a resume.

---

## Retirement Board Questions Only

---

## Verification

**By checking the box below, you agree with the following statement.**

---

**I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.**

---

☒ I Agree \*

**Boards and Commissions Application**

---

**Profile**

Jose

First Name

Corbacho

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

---

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***

---

- ☒ Electricity Field (e.g. Electrical Utilities, Energy Production, Efficiency, Demand Reduction, Technology, Financing, Policy)
- ☒ Energy Advocate

**Are you a resident of San Jose?**

---

☒ Yes ☐ No

**Length of Residency**

---

- ☒ 6 or more years

**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***

---

- ☒ District 1

Street Address

Suite or Apt

San Jose

City

CA

State

95129

Postal Code

Mobile: (408)

Primary Phone

Home:

Alternate Phone

Self-Employed

Employer

Engineering Consultant

Job Title

**Current Employer Address**

[REDACTED]

**Current Employer of Spouse**

Redwitz Inc

**Address of Current Employer of Spouse**

[REDACTED] Jose, CA 95113

**Spouse's Job Title**

Accounting Associate

**If you or your spouse is retired and receiving a pension, please state source of pension.**

[REDACTED]

**Demographics (Optional)**

[REDACTED]

☒ [REDACTED]

[REDACTED]

☒ [REDACTED]

**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

MSc in Chemistry, Universidad Complutense, Madrid, Spain, (1983-1988) and PhD in Chemistry - Materials Science from Universidad Complutense, Madrid (1995). 30 years of profesional experience in process development and manufacturing engineering in semiconductors and photovoltaics, running engineering and operations technical management roles during the past 15 years with BP Solar (Madrid, 2006-2010) and Alta Devices (Sunnyvale, 2010-2019), where I was responsible for all manufacturing operations during the past 3 years, including supply chain management, facilities engineering and EH&S. After leaving Alta Devices (shut down in October 2019) I was retained by the creditors now in possession of the equipment assets and IP to provide them with support in maintaining compliance with EHS regulations and technical advice to their plans around M&A. I am also entering into other consultancy opportunities around operational aspects in R&D and industrial pilot and scale-up activities.

---

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

---

NA

**Languages Spoken**

---

English, Spanish (native), German (intermediate)

**Special Awards or Recognitions Received**

---

Internal awards around leadership and cultural awareness and responsiveness, granted by Hanergy in Beijing as parent company of Alta Devices. Now, considering how Hanergy has behaved lately with respect to Alta Devices employees... I am still proud of helping to the achievements of the team in spite of Hanergy's unethical behavior dropping the value of those awards.

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

---

I have worked on the R&D and production aspects of photovoltaics for almost 20 years now, paying also attention to sustainability aspects in industrial environments: energy and water conservation and reuse, contamination control, workforce engagement in environmental aspects, etc. I am an advocate of and believer in clean energy sources and I am interested in learning more about related policies and opportunities for driving them while helping on technical aspects as possible. I see potential personal opportunities in a future more informed involvement in similar positions after retirement, when even more time is available to give back to the community.

**Please state any other information which you feel would be useful in reviewing your application**

---

**Do you own property in the City of San José?**

---

☐ Yes ☒ No

**If yes, please list the addresses here.**

---

**Do you rent property in the City of San José?**

---

☒ Yes ☐ No

**If yes, is it a month-to-month lease?**

---

☐ Yes ☒ No

---

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

Reference 1 Name

Mallorie Burak

Reference 1 Address

[REDACTED], CA 95030

Reference 1 Phone

[REDACTED]

Reference 2 Name

Gregg Higashi

Reference 2 Address

[REDACTED] 95033

Reference 2 Phone

[REDACTED]

Supplemental Questions

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

---

☐ Yes ☒ No

**Would you be available to attend meetings at the scheduled time?**

---

☒ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

---

Profesional experience as an executive and senior manager during the past 7 years, no experience on governmental or civic organizations

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

---

Admittedly, not largely experienced in energy policies or community outreach at the large civic level. Technical experience in the field, in solar energy in particular. I recognize this would be an opportunity for me to learn before I can deliver a significant return: I have been in a similar position a number of times at the professional level and I am confident about my ability to shorten the response time in this regard.

**What is your understanding of the purpose of the Commission?**

---

I have reviewed quite a bit of the documentation and recent meetings information available on the web page, after learning about this opportunity for applications. Helping with the development of energy programs and opportunities for reducing carbon footprint and promoting the adoption of best practices in this area sounds very appealing and aligned with my personal goals.

**Please list three issues facing the City that you feel the Commission should address.**

---

I think after this COVID19 experience ("after" is a gamble here) many communities at large will hopefully strengthen the focus on not going back to a "normal" which has likely played a role in the impact that the disease has had on different areas: how to achieve a more accelerated reduction of emissions in urban areas (e.g. facilitating the adoption of EV's, promoting distributed solar generation to reduce "distributed" natural gas heating, etc.) I am also aware of the wide variety of social capabilities and understanding about these aspects within the City of San Jose.

---



Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

---

I believe I have replied to this point in the general questions above, but I am happy to to be contacted for more details as needed.

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

---

I don't see a problem with this. A few years ago I started practicing karate and, a few months later into my practice, I recognized the benefits of volunteering within our organization for helping with our karate kids class at our local YMCA. Years later, having a commitment to this community activity has very rarely been affected by work chores or the like. I value gaining personal satisfaction as much or more than other mundane needs.

**I would like to say . . .**

---

I think I have said it before: I may tend to underrate myself but I honestly think that the technical experience I can offer immediately is limited and very much focused on industrial aspects at detailed technical levels. I can see here a great opportunity for my own development, and I believe that I have managed to deliver in a very short time when I have put myself in a similar "unexperienced" situation during my career.

---

(Optional) Please upload a resume.

---

## **Retirement Board Questions Only**

---

## **Verification**

By checking the box below, you agree with the following statement.

---

I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.

---

☒ I Agree \*

# Jose L. Corbacho

San Jose, CA 95129

## SUMMARY

Hands-on technical and executive manager with over 15 years of experience managing and leading the development, transfer to manufacturing and ramp-up of new processes and production lines. Interested in continuing creating and growing best-in-class engineering teams and leaders. And in learning, always learning.

## EXPERIENCE

2020 – current

### Engineering Consultant

- Providing limited retained support to the current owners of production assets formerly under Alta Devices, regarding compliance with EHS regulations and the safe closure or transfer of business operations.

2010 – 2019

### VP, Manufacturing Operations

Alta Devices (Sunnyvale, CA)

- Design, procurement, commissioning, installation and ramp-up of processes and equipment to produce world-record flexible solar cells in a fast-paced start-up environment. Management of the engineering and operation teams that scaled up the processes and products from pilot line to high volume manufacturing.
- I developed and launched in production new metallization processes and equipment for the fabrication of GaAs solar cells, eventually taking over managing Manufacturing Engineering (2012) and then Operations (2016), scaling up a pilot line to a 40x increase in capacity, doubling the size of the engineering and supply chain teams to support 24/7 operations and expansion projects overseas, adopting Lean Manufacturing and Continuous Improvement methodologies, implementing Oracle ERP and attaining ISO 9001 certification. The company shut down due to financial distress by the China-based owners, Hanergy.

2006 – 2010

### Engineering Manager, Global Manufacturing

BP Solar (Madrid, Spain)

- Management of process and technology transfer, NPI, best practice sharing and standardization of quality procedures in the production lines of BP Solar, supply partners and contract manufacturers worldwide.
- I led the identification and delivery of new manufacturing equipment, partner selection strategies and conceptual line models, managing a team which provided technical support to local engineering groups introducing and sharing best common manufacturing practices and new processes and products in solar cell and module production lines at several locations and CMO in seven countries and four continents.

2005 – 2006

### Product Development Manager

Genetrix/Sensia (Madrid, Spain)

- Entrepreneurial development, prototyping, production and market release of general-purpose novel biosensor platforms based on optoelectronics and plasmonics. Development of applications for the detection of chemical residues and pathogens in water, food and environmental control.
- I identified opportunities and key partnering activities with laboratories and technical centers of reference in the analysis of pesticides, managed outsourced manufacturing activities to build prototype demo units.

### Senior Technologist

BP Solar (Madrid, Spain)

- Process engineering and technology integration of the highest efficiency solar cell in production volume, at the time. Equipment commissioning and production line ramp-up. I developed new chemical etch and metal plating processes, analytical techniques and yield enhancement analysis routines, reducing the environmental impact of such processes by eliminating the use of cyanides and limiting the usage of water.

### Senior Technologist, SMTS

Agere Systems (Allentown, PA)

### Process Development Engineer, Senior Engineer

AT&T ME (Madrid, Spain)

- Wet and dry process engineering, development, integration and transfer to production in sub-micron CMOS/BiCMOS semiconductor manufacturing technologies. I co-developed and implemented automation systems, new SPC programs and reliability monitoring procedures which led to improved product quality.

## EDUCATION

Ph.D. in Chemistry, Materials Science  
B.S., M.S. in Chemistry, Materials Science

Universidad Complutense (Madrid, Spain)  
Universidad Complutense (Madrid, Spain)

## LANGUAGES

Español nativo. Mittelstufe Deutsch. 我用多邻国学汉语

**Boards and Commissions Application**

---

**Profile**

Deepika

First Name

Caveney

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Historic Landmarks Commission: Submitted

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***☒ Energy Advocate**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**☒ 6 or more years**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***☒ District 6

Street Address

Suite or Apt

San Jose

City

CA

State

95125

Postal Code

Mobile: (408)

Primary Phone

Home:

Alternate Phone

WootCloud Inc

Employer

Sr Director, Marketing

Job Title

**Current Employer Address**

[REDACTED]

**Current Employer of Spouse**

n/a

**Address of Current Employer of Spouse**

n/a

**Spouse's Job Title**

n/a

**If you or your spouse is retired and receiving a pension, please state source of pension.**

don't have a spouse. I am happily divorced!!!!

---

**Demographics (Optional)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

☒ [REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]

---

**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

---

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

---

**Languages Spoken**

## Special Awards or Recognitions Received

---

Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.

---

Please state any other information which you feel would be useful in reviewing your application

---

Do you own property in the City of San José?

---

☒ Yes ☐ No

If yes, please list the addresses here.

---

████████████████████, CA 95125

Do you rent property in the City of San José?

---

☐ Yes ☒ No

If yes, is it a month-to-month lease?

---

☐ Yes ☐ No

---

State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?

---

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

---

Question applies to multiple boards

**If appointed, you will be required to fill out a disclosure statement, which identifies certain of your financial interests beginning with the immediate twelve-month period prior to your appointment and annually on or before April 1 of each year thereafter. Please confirm that you have read Fair Political Practices Commission (FPPC) Form 700 Reference Pamphlet and agree to file required FPPC Form 700 Statements of Economic Interest, as required by current City Council Conflict of Interest resolution.**

☒ Yes ☐ No

Question applies to multiple boards

**Have you ever been required to file a Statement of Economic Interest (Form 700) and failed to do so?**

☐ Yes ☒ No

Question applies to multiple boards

**If yes, please explain in complete detail.**

Question applies to multiple boards

**Please confirm that you have reviewed and agree to comply with the San Jose Municipal Code Chapter 12.08 (Prohibition of Gifts), City of San Jose Ethics Policy (City Policy Manual 1.2.1), and City of San Jose Gift Policy (City Policy Manual 1.2.2).**

☒ Yes ☐ No

**Reference 1 Name**

**Reference 1 Address**

**Reference 1 Phone**

**Reference 2 Name**

**Reference 2 Address**

**Reference 2 Phone**

**Supplemental Questions**

**Have you ever attended a meeting of the Commission(s) to which you are applying?**

---

☐ Yes ☐ No

**Would you be available to attend meetings at the scheduled time?**

---

☐ Yes ☐ No

**Please describe your experience in serving on a Commission or Board.**

---

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

---

**What is your understanding of the purpose of the Commission?**

---

**Please list three issues facing the City that you feel the Commission should address.**

---

---

Question applies to Historic Landmarks Commission

**What is the purpose of historic preservation in San José and what is the role of the Historic Landmarks Commission in achieving that purpose?**

---

Purpose: To maintain historic buildings for our future generations. Preserve history. We can learn so much from our historical past. Role of Commission: to play a decisive role in fulfilling the above mentioned purpose.

Question applies to Historic Landmarks Commission

**Please explain your prior experience with historic preservation, with San José's public planning processes, and in working with City or other public agency staff.**

---

None whatsoever, but I gotta start somewhere. :)



Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

---

See my linkedin in profile at [www.linkedin.com/in/deepacaveney](http://www.linkedin.com/in/deepacaveney)

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

---

I have a car. I can drive. I am free on weekdays after 5 pm PT.

**I would like to say . . .**

---

Please give me a chance. I am great fun to work with and have a crazy sense of humor!

---

(Optional) Please upload a resume.

---

## **Retirement Board Questions Only**

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### **Verification**

By checking the box below, you agree with the following statement.

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**I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.**

---

☒ I Agree \*

**Boards and Commissions Application****Profile**

Alex

First Name

Caraballo

Last Name

Email Address

Please note, applications are continuously accepted to the City of San Jose Boards and Commissions. The Board or Commission you select may or may not indicate there is a vacancy. Your application will remain on file for one year from the date of submission. During the year, your application may be considered for unanticipated vacancies.

**Which Boards would you like to apply for?**

Clean Energy Community Advisory Commission: Submitted

Question applies to Clean Energy Community Advisory Commission

**I am applying under the following stakeholder categories (Pick top 3): \***☒ Labor Union**Are you a resident of San Jose?**☒ Yes ☐ No**Length of Residency**☒ 3-5 years**What district do you live in? To verify, please click here: <https://eservices.sccgov.org/rov/?tab=dt> \***☒ District 4

Street Address

Suite or Apt

San Jose

City

CA

State

95134

Postal Code

Mobile: (510)

Primary Phone

International Brotherhood of  
Electrical Workers Local Unio  
332

Employer

Home:

Alternate Phone

Journeyman Inside Wireman

Job Title

**Current Employer Address**

**Current Employer of Spouse**

Washington Hospital

**Address of Current Employer of Spouse**

[REDACTED]

**Spouse's Job Title**

EEG Tech

**If you or your spouse is retired and receiving a pension, please state source of pension.**

**Demographics (Optional)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

☒ [REDACTED]

**Interests & Experiences**

**High School, College, Professional, Vocational, or Other Schools Attended. Please include Major or Field of Study, Dates Attended, Degree and Date of Degree.**

'17 Santa Clara County Electrical Joint Apprenticeship Training Center (Electrical Construction) 2012-2017 (A.S. Electrical Construction) '10 San Jose State University Graduate 2007-2010 (B.S. Justice Studies) '06 Chabot College Transfer 2004-2006 (Administration of Justice) '04 American High School Graduate 2000-2004

**List any position or office held in any governmental agency, civic, or charitable organization including the dates**

## Languages Spoken

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English

## Special Awards or Recognitions Received

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CA Assembly Movers and Shakers Award by Assemblyman Evan Low (2018)

**Please state why you want to become a member of this Board or Commission including specific objectives which you would work toward as a member. If you are applying for the Board of Fair Campaign and Political Practices, please indicate any familiarity or experience you may have with campaign laws.**

---

As an Electrical Industry expert, I believe my background meshes well with the work this commission is trying to accomplish. It is imperative we move towards a cleaner energy infrastructure. My experience in the field could rapidly help the City continue to move in that direction. The lack of training for many in the electrical field causes more waste, and energy usage inefficiencies. Since I am coming from the construction side, I have insights on the practicality of building, and how to streamline many processes for efficiency purposes.

**Please state any other information which you feel would be useful in reviewing your application**

---

**Do you own property in the City of San José?**

---

☐ Yes ☒ No

**If yes, please list the addresses here.**

---

**Do you rent property in the City of San José?**

---

☒ Yes ☐ No

**If yes, is it a month-to-month lease?**

---

☐ Yes ☒ No

---

**State and local law require that you abstain from participation in decisions that may affect your financial interests, including sources of income, interest in real property, personal finances or investments. In addition, if appointed, you may be required to fill out a disclosure statement which identifies certain of your financial interest beginning with the immediate twelve-month period prior to your appointment. Please review the scopr of your board/commission in Municipal Code Chapter 2.08. Based on your best judgment, does this Board or Commission make decisions that may affect sources of income, interests in real property, personal finances or investments of you or your spouse?**

---

☐ Yes ☒ No

If yes, please explain. Please identify any organizations, associations, corporations, or entities by which you are employed or associated that might be affected by decisions of this Board or Commission, and the positions you hold in these entities.

---

---

**Reference 1 Name**

Dan Rodriguez

**Reference 1 Address**

[REDACTED]

**Reference 1 Phone**

[REDACTED]

**Reference 2 Name**

Robert Moreno

**Reference 2 Address**

[REDACTED]

**Reference 2 Phone**

[REDACTED]

---

**Supplemental Questions**

Have you ever attended a meeting of the Commission(s) to which you are applying?

☐ Yes ☒ No

Would you be available to attend meetings at the scheduled time?

☒ Yes ☐ No

Please describe your experience in serving on a Commission or Board.

---

**Considering your experience and activities in business, labor, professional, social, or other organizations, indicate the experience, training, knowledge and/or skills which qualify you for appointment to the selected commission(s).**

---

I am a graduate of a State-approved Electrical Apprenticeship program, here in Santa Clara County. I now teach at the same institution. I have been in the Electrical industry for 8 years, serving in many capacities. I have worked in the construction side, as well as the business side doing service estimating.

**What is your understanding of the purpose of the Commission?**

---

The Commission provides feedback and input on the development of strategy and operating principles or models, informs the prioritization and development of energy programs, identifies areas of concern as well as innovative opportunities for reducing carbon emissions, monitors best practices of other Community Choice Energy programs, legislative and regulatory issues, and new energy developments, and be liaisons to the community for purposes of advocacy and outreach.

**Please list three issues facing the City that you feel the Commission should address.**

---

1. Addressing the use of an lower skilled and under trained workforce, and how it effects energy efficiencies. 2. Understanding the practical applications of municipalization. 3. Upgrade of energy grid, and the use of commercial battery storage back-up systems

---

Question applies to Clean Energy Community Advisory Commission

**Based on the stakeholder categories you selected, please briefly describe your qualifications and applicable experience. Please attach resume at the end of the application.**

---

I am a graduate of a State-approved Electrical Apprenticeship program, here in Santa Clara County. I now teach at the same institution. I have been in the Electrical industry for 8 years, serving in many capacities. I have worked in the construction side, as well as the business side doing service estimating.

Question applies to Clean Energy Community Advisory Commission

**Given the small number of committee members, having a quorum is essential. Please describe your ability to make a commitment to attending and actively contributing to the committee (The committee will meet at least quarterly and in the evenings, but may meet more frequently in the early stages)**

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My integrity is very important to me. If I say I will be somewhere, I will do everything in my power to be there.

**I would like to say . . .**

---

---

(Optional) Please upload a resume.

---

## **Retirement Board Questions Only**

---

## **Verification**

**By checking the box below, you agree with the following statement.**

---

**I agree that all of the information contained in my responses to the questions on this application are true and accurate to the best of my knowledge. I further agree that, by checking the box below and submitting this application, online or otherwise, I am affixing my digital signature to this form as of the date submitted.**

---

☒ **I Agree \***

# ALEX CARABALLO

██████████, SAN JOSE, CA 95134  
C: ██████████ | ██████████

## PROFESSIONAL SUMMARY

To obtain the position of Commissioner on the Clean Energy Community Advisory Commission

## SKILLS

- Computer Literate (Word, PowerPoint, Excel etc.)
- Strong Interpersonal Communication
- Self Starter
- Detail Oriented
- Confident, articulate, and professional speaking abilities
- Dependable
- Possess strong commitment to team environment dynamics with the ability to contribute expertise and follow leadership directives at appropriate times
- Proven adaptability to differing cultural and business environments
- Passionate about the future of our local, trade and the labor movement

## WORK HISTORY

### International Brotherhood of Electrical Workers Local Union 332

*Political Director | San Jose, CA | Current*

- Helping with the political decision making within Local 332.
- Representing Local 332 and the trades at City Council Meetings and community events
- Representing Local 332 in our state capitol as a representative of Santa Clara County
- Voter Registration Lead, and member outreach coordinator

### EWMC RENEW

*Committee President | San Jose, CA | June 2016 - Current*

- Responsible for hosting EWMC RENEW meetings bimonthly
- Developing member outreach within Local 332 to bring in new members to our local EWMC and RENEW chapters
- Developing the by-laws for Local 332's RENEW chapter in accordance with national EWMC RENEW standards, which is currently under review by the 9<sup>th</sup> District Representatives
- Aiding Local 617 in the establishment of their RENEW chapter

### AIR SYSTEMS INCORPORATED

*Journeyman Wireman | San Jose, CA | December 2016 – Current*

- Building of electrical infrastructure throughout Silicon Valley
- Helped reclaim a lot of our jurisdictional work, that we had lost in the past

### ROSENDIN ELECTRIC INCORPORATED

*Inside Wireman Apprentice | San Jose, CA | December 2014 - December 2016*

- Building of electrical infrastructure throughout Silicon Valley, including the BART (Bay Area Rapid Transit) expansion
- Serving as the Quality Control Assurance Lead at Valley Medical Center and BART , as a 3<sup>rd</sup> and 4<sup>th</sup> year Apprentice



# ALEX CARABALLO

[REDACTED], SAN JOSE, CA 95134  
C: [REDACTED] | [REDACTED]

## ***EDUCATION***

### **BACHELOR OF SCIENCE** Justice Studies

San Jose State University

*San Jose, CA | 12/2010*

As a Justice Studies major, I focused on many classes related to Social Justice, Civil and Human Rights.

### **ASSOCIATE OF SCIENCE** Electrical Construction

Foothill College

*Los Altos Hills, CA | 6/2017*

Administration of Justice

Chabot College

*Hayward, CA | 12/2006*

Relevant Coursework: Administration of Justice Criminal Law, Human Rights & Justice, American Government, Critical Issues in Justice Studies, Corrections and Society, Crime and Delinquency