

Boards and Commissions Application

Profile

Glen

First Name

Garfunkel

Last Name

[REDACTED]
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): *

 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[REDACTED]
Street Address

Suite or Apt

San Jose

City

CA

State

95125

Postal Code

[REDACTED]
Primary Phone[REDACTED]
Alternate Phone

Retired

Employer

Retired

Job Title

Current Employer Address

-

Current Employer of Spouse

Veggielution

Address of Current Employer of Spouse

[REDACTED]

Spouse's Job Title

Environmental Education Manager

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

no pension (currently)

[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.

PhD in Physics from University of Illinois, 1982-88. BS in Physics from MIT, 1977-81.

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

Co-founder of San Jose Community Energy Advocates

Languages Spoken

english

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.

I have been deeply concerned about climate issues for several decades. I believe CCA's are a great mechanism for local communities to bring about meaningful substantial progress toward GHG reductions. A CCA's impact is just local, but it serves as a model for other communities, throughout the state and country. I started advocating for a CCA for San Jose in 2014. My objectives on the commission would be to provide community based feedback and input, help support SJCE's basic mission (lobby Sacramento, community outreach, etc) and its financial stability, and provide general critical review and input towards its operations and roadmap, where needed.

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 scope 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

Ruth Merino

Reference 1 Address

Reference 1 Phone

██████████

Reference 2 Name

Julie Allingham

Reference 2 Address

████████████████████

Reference 2 Phone

██████████

Supplemental Questions

If applicable, 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.

Have not previously served on a board, but have attended the most recent 4 or 5 CECAC meetings.

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).

Experience managing engineering teams in a professional environment. Familiar with CCA history and community, PCIA issues, EJ and equity concerns and some legislative issues. Experience in environmental and community outreach (East Palo Alto).

What is your understanding of the purpose of the Commission?

CECAC provides advice to the City Council and Mayor, and key staff, about all aspects of SJCE operations and development. It seeks to identify areas of concern including legislative issues, track CCA best practices state wide and new opportunities for GHG reductions. It also serves as liaison channel to the San Jose community, including the DAC (community).

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

Assure the robust financial solvency of SJCE, in light of PCIA, COVID, and other impediments that impact the balance sheet. Facilitate transition to EV/clean transportation, and buildout of charging stations. Facilitate building electrification efforts. SJCE roadmap for continuous and substantial GHG reductions and equity improvements.

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.

(Please see the other question entries.) SJCE Advocate cofounder, strong believer in CCA concept and the ability of local communities to have a big impact. Professional, technical, science and physics background, with a long standing concern about climate change, and a commitment to the urgent need for GHG reductions. Attending CECAC mtgs.

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)

As I am retired, I can attend any meetings at any time.

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 *

Glen A. Garfunkel

7/23/2021

[REDACTED]
San Jose, CA 95125
[REDACTED]
[REDACTED]

Work Experience (Magnetic Storage):

>July/2020: retired

April/1998-July/2020: Headway Technologies Inc(TDK), Milpitas, CA

Principal Technologist; HDD Read head design, process, testing, and FA:

(Responsibilities included device physics of magnetic sensor, device design, magnetic stability of sensor and shields, noise, thin film and lapping process/development, product design and development, testing development, testing, and FA;various aspects of hard disk drive design. Key contributions:antiferromagnetically stabilized shields design, 2DMR design, Low Capacitance design, FA, testchip analysis)

Jan/1989-April/1998; IBM Systems Storage Division, San Jose, CA:

Senior Engineer: HDD Write and read head design, process, testing, and FA

Patents:

See table of patents at bottom.

Prior Experience:

6/83-2/89; University of Illinois, Physics Dept., Urbana, IL.: Experimental research on topics in 1/f noise, with Prof. M. Weissman: Experience in electronic and structural properties of disordered materials, and mesoscopic systems, noise measurements, fabrication, and micro-analysis techniques, nanolithography, cryogenics, lab automation, signal processing.

8/81-8/82; IBM General Technology Division, East Fishkill, New York. Development work in electron optics and electron beam lithography.

1/80-6/81; MIT Center for Theoretical Physics, Cambridge, MA. Pressure broadening in plasmas, with Prof. M. Baranger.

6/79-12/79; MIT Laboratory for Nuclear Science and the Brookhaven National Lab. Testing of heavy ion detector, with Prof. S. Steadman, Heavy Ion Group.

Publications:

- "Skew-Dependent Performance Evaluation of Array-Reader-Based Magnetic Recording With Dual-Reader", Euseok Hwang; Travis Oenning; George Mathew; Parviz Rahgozar; Suharli Tedja; Han Fang; Glen Garfunkel; Yan Wu; David Hu, IEEE Trans on Magnetism, Vol 51, Issue 4, April 2015
- "Capacity Advantage of Array-Reader-Based Magnetic Recording (ARMR) for Next Generation Hard Disk Drives", George Mathew, Euseok Hwang; Jongseung Park; Glen Garfunkel; David Hu, IEEE Trans on Magnetism, Vol 5, Issue 3, March 2014
- Various internal invited papers.
- "Write Bubble and Field Risetime Measurements", Yansheng Luo and Glen Garfunkel, Journal of Applied Physics **85**, 5867 (1999)
- "Dependence of Magnetoresistive Head Readback Characteristics on Sensor Height," A. Wallash, M. Salo, J.K. Lee, D.E. Heim and G.A. Garfunkel, Journal of Appl. Phys. 69(8)(1991), p.5402.
- "Fabrication Techniques for Nanometer Scale Resistors: A Poor Man's Nanolithography," G.A. Garfunkel and M.B. Weissman, *Journal of Vacuum Science and Technology B*, 8(5)(1990).
- "Test of the Two State System Model in Cold Amorphous Conductors," G.A. Garfunkel, G.B. Alers, M.B. Weissman, and N.E. Israeloff. Phys. Rev. B, Rapid Comm., 40(11)(1990), p.8049.
- "Mesoscopic Noise Study of Atomic Motions in Cold Amorphous Conductors," G.A. Garfunkel, G.B. Alers, and M.B. Weissman. G.A. Garfunkel, G.B. Alers, and M.B. Weissman. Phys. Rev. B, 41(8)(1990), p. 4901.
- "1/f Noise and Mesoscopic Phenomena," Invited Paper, 1989 American Physical Society March Mtg. (Statistical Physics Division).
- "Universal Conductance Fluctuation 1/f Noise in a Metal-Insulator Composite," G.A. Garfunkel, G.B. Alers, M.B. Weissman, J.M. Mochel and D.J. van Harlingen Phys. Rev. Letters. 60(26)(1988), p.2773.
- "1/f Noise in Cr Films from Spin Density Wave Polarization Rotation," N.E. Israeloff, M.B. Weissman, G.A. Garfunkel, D.J. van Harlingen, J.H. Scofield, and A.J. Lucerno. Phys. Rev Letters, 60(2)(1988), p.152.
- "1/f Noise in GaAs; Evidence of a New Scale Invariance," P.J. Restle, M.B. Weissman, G.A. Garfunkel, P. Pearah, and H. Morko, Phys. Rev. B. Rapid Comm., 34(6)(1986),p.4419.
- "Noise Scaling in Continuum Percolating Films" G.A. Garfunkel and M.B. Weissman Phys. Rev. Letters, 55(3)(1985), p.296.
- "1/f Noise and the Field Effect in Gated Resistors," G.A. Garfunkel and M.B. Weissman, J. Appl. Phys.57(2)(1985), p.634.

Formal Education:

9/77-6/81: Massachusetts Institute of Technology, Cambridge, MA ,: Bachelor of Science, in Physics.

9/82-6/83: University of Illinois at Urbana-Champaign; Illinois, Master of Science, Physics.

6/83-2/89: University of Illinois at Urbana-Champaign, Illinois: Ph. D., Physics. (Ph.D.Thesis: *Universal Conductance Fluctuations, Glassy Kinetics, and 1/f Noise*)

Awards:

TDK/Headway Technologies: internal awards, between 1998-2020

Division Outstanding Tech. Achievement Award, IBM, 2/19/96. Numerous Outstanding Tech. Achievement Awards, Supplemental Patent Issues, and Invention/Patent awards, IBM, 90-98.

University Fellow, University of Illinois, 9/82-8/83. Shell Fellow, University of Illinois, 9/83-8/84.

Interests:

Climate activism, biking, astrophotography

Patent Table:

List of issued patents:

Patent ID	Title	Inventors	Assignee	priority date	filing/creation date	publication date
US-2020176024-A1	Hard Magnetic Stabilized Shield for Double (2DMR) or Triple (3DMR) Dimension Magnetic Reader Structures	Junjie Quan, Glen Garfunkel, Yewhee Chye, Kunliang Zhang, Min Li	Headway Technologies, Inc.	2016-11-21	2020-02-07	2020-06-04
US-2017084296-A1	Bias Layer and Shield Biasing Design	Glen Garfunkel, Yan Wu, Junjie Quan, Yewhee Chye	Headway Technologies, Inc.	2015-09-09	2016-11-30	2017-03-23
US-9361923-B1	PP3 shape designs for shield domain control to improve either skip track erasure (STE) or write performance for	Yue Liu, Moris Dovek, Glen Garfunkel, Yaguang Wei, Yuhui Tang, Po-Kang Wang	Headway Technologies, Inc.	2015-04-20	2015-04-20	2016-06-07

	perpendicular magnetic recording (PMR)					
US-9437225-B2	Reader designs of shield to shield spacing improvement	Junjie Quan, Kunliang Zhang, Min Li, Ruhang DING, Yewhee Chye, Glen Garfunkel, Wenyu Chen	Headway Technologies, Inc.	2014-07-29	2014-07-29	2016-09-06
WO-2014189779-A1	Two sensor reader for hard disk drive (hdd)	Glen Garfunkel, David Hu, Moris Dovek, Yan Wu, Joseph Smyth, Min Li	Headway Technologies, Inc.	2013-05-18	2014-05-16	2014-11-27
US-8817425-B1	Dual-piece heat sink layer for robust reader in magnetic recording head	Yan Wu, Kowang Liu, Glen Garfunkel, Min Li	Headway Technologies, Inc.	2013-03-15	2013-03-15	2014-08-26
US-2014252517-A1	Thin Seeded Antiferromagnetic Coupled Side Shield for Sensor Biasing Applications	Kunliang Zhang, Yewhee Chye, Min Li, Glen Garfunkel	Headway Technologies, Inc.	2013-03-05	2013-03-05	2014-09-11
US-2012137507-A1	Write Head Having Recessed Magnetic Material In Gap Region	Moris Dovek, Glen Garfunkel, Po Kang Wang	Headway Technologies, Inc.	2003-11-12	2012-02-06	2012-06-07
US-2013049747-A1	MR sensor with back edge flux guide	Yuchen Zhou, Joe Smyth, Min Li, Glen Garfunkel	Headway Technologies, Inc.	2011-08-22	2011-08-22	2013-02-28
US-8339751-B2	Shield design for magnetic recording head	Glen Garfunkel, Moris Dovek, Kenichi Takano, Joseph Smyth, Yuchen Zhou	Headway Technologies, Inc.	2007-08-02	2011-04-06	2012-12-25
JP-2009272031-A	Magnetic reproducing and recording head and method for manufacturing the same	彦 ▲ 吳 ▼, Moris Dovek, Garfunkel Glen, Yuzuru Iwai, Min Li, Yan Wu, ガーファンクル グレン, ドベク モリス, 讓 岩井, 民 李	Headway Technologies Inc, ヘッドウェイテクノロジーズ インコーポレイテッド	2008-05-09	2009-05-11	2009-11-19
US-2005237667-A1	Thermal protrusion reduction in magnet heads by utilizing a heat-spreading pad	Devendra Chhabra, Rod Lee, Glen Garfunkel, Moris Dovek, Cherng-Chyi Han	Headway Technologies, Inc.	2001-10-05	2005-06-30	2005-10-27
US-2005254173-A1	Thermal protrusion reduction in magnet heads by utilizing heat sink layers	Glen Garfunkel, Moris Dovek, Devendra Chhabra	Headway Technologies, Inc.	2001-10-05	2005-06-27	2005-11-17
US-7891081-B2	Process of manufacturing a side pinned magnetic recording sensor	Glen Garfunkel	Headway Technologies, Inc.	2004-04-01	2004-04-01	2011-02-22
US-2005122632-A1	Bias point adjustment of a read head by means of an external magnet	Glen Garfunkel	Headway Technologies, Inc.	2003-12-09	2003-12-09	2005-06-09

JP-2003338010-A	Magnetic head slider assembly and its manufacturing method	Devendra Chhabra, Moris Dovek, Garfunkel Glen, ガーファンクル グレン, チャップラ デベンドラ, ドベーク モリス	Headway Technologies Inc, ヘッド ウェイテクノロジーズ インコーポレイテッド	2002-05-21	2003-05-21	2003-11-28
US-2001037556-A1	Method of making a magnetic head assembly having open yoke write head with highly defined narrow track width	Thomas Chang, Glen Garfunkel, Edward Lee, Neil Robertson, Samuel Yuan	Chang Thomas Young, Garfunkel Glen Adam, Lee Edward Hin Pong, Robertson Neil Leslie, Yuan Samuel Wonder	1999-04-26	2001-07-18	2001-11-08
US-6538857-B1	Read head with N-cycle switch for electrostatic discharge (ESD) protection	Saad Doss, Glen Adam Garfunkel, Edward Hin Pong Lee, Chie Ching Poon, Neil Leslie Robertson, Andrew Ching Tam	IBM	2000-09-14	2000-09-14	2003-03-25
US-6570743-B1	Read head with high and low resistance lead layers wherein the high resistance lead layers are connected to a read sensor and extend perpendicular from an air bearing surface (abs) of the read head beyond a back recessed edge of the sensor where the high resistance lead layers are connected to the low resistance layers	Glen Adam Garfunkel, Wen-Chien (David) Hsiao, Edward Hinpong Lee, Douglas Johnson Werner	IBM	1998-12-15	2000-07-14	2003-05-27
US-6430011-B1	Read head with improved lead layers at an air bearing surface	Glen Adam Garfunkel, Wen Chien David Hsiao, Edward Hinpong Lee, Douglas Johnson Werner	IBM	1998-10-21	2000-04-21	2002-08-06
US-6325947-B1	Method for forming low profile multi-layer coil merged thin film magnetic head	Glen Adam Garfunkel, Edward Hinpong Lee, Joseph Francis Smyth, Samuel Wonder Yuan	IBM	1998-04-22	1999-11-01	2001-12-04
US-6111406-A	System and method for testing a write head in a combined magnetic head using an associated read sensor in the combined head	Glen Adam Garfunkel, Donald E. Horne, Michael Salo	IBM	1997-08-28	1997-08-28	2000-08-29
US-5774291-A	Voltage measurement circuit for a magnetoresistive head installed in a disk enclosure	John Thomas Contreras, Glen Alan Garfunkel, Calvin Shizuo Nomura	IBM	1996-03-28	1996-03-28	1998-06-30

US-5735036-A	Lapping process for minimizing shorts and element recession at magnetic head air bearing surface	Robert Owen Barr, Alain M. Desouches, John P. Herber, Robert Glenn Biskeborn, Carol Y. Inouye, David John Seagle, Albert John Wallash, Glen Adam Garfunkel, Sanford Joel Lewis	IBM	1994-12-16	1995-06-07	1998-04-07
US-5614727-A	Thin film diode having large current capability with low turn-on voltages for integrated devices	Daniele Mauri, Wen Y. Lee, Cherngye Hwang, Glen Garfunkel	IBM	1995-06-06	1995-06-06	1997-03-25
US-5508614-A	Non-contact method for testing for MR shield short circuits	Glen A. Garfunkel, Donald E. Horne, Robert L. Smith	IBM	1995-05-25	1995-05-25	1996-04-16
JP-H0845036-A	Actuator of magnetoresistance converter and initialization method of file level	Akihiko Aoyanagi, Glen Adam Garfunkel, Kenji Kuroki, Mike P Salo, Hiroshi Terajima, Hiroshi Yanagisawa, グレン・アダム・ガーファンクル, マイク・ポウル・サロ, 弘 寺島, 洋柳沢, 彰彦 青柳, 賢二 黒木	IBM	1994-04-01	1995-03-29	1996-02-16
US-5603156-A	Lapping process for minimizing shorts and element recession at magnetic head air bearing surface	Robert G. Biskeborn, Carol Y. Inouye, David J. Seagle, Albert J. Wallash, Robert O. Barr, Glen A. Garfunkel, Sanford J. Lewis	IBM	1994-12-16	1994-12-16	1997-02-18
SG-47371-A1	Magnetoresistive head	Irmela Christiane Barlow, Glen Adam Garfunkel, Roger F Hoyt, Vincent Marelo, Christian McWilliams Jr, Albert John Wallash	IBM	1993-10-29	1994-10-25	1998-04-17
US-5465186-A	Shorted magnetoresistive head leads for electrical overstress and electrostatic discharge protection during manufacture of a magnetic storage system	Christopher H. Bajorek, A. David Erpelding, Glen A. Garfunkel, Surya Pattanaik, Neil L. Robertson, Albert J. Wallash	IBM	1994-01-26	1994-01-26	1995-11-07

Boards and Commissions Application

Profile

Mary

First Name

Tucker

Last Name

[REDACTED]
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): *

- Community Outreach
- 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 3

[REDACTED]
Street Address

Suite or Apt

San Jose

City

CA

State

95112

Postal Code

[REDACTED]
Primary Phone

Alternate Phone

Retired from City of San
Jose/Environmental Services

Employer

Last title: Environmental
Program Manager/Sustainability

Job Title

Current Employer Address

retired/home addresss

Current Employer of Spouse

NA

Address of Current Employer of Spouse

NA

Spouse's Job Title

NA

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

City of San Jose

[Redacted pension source information]

[Redacted pension source information]

[Redacted pension source information]

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.

Findlay, Ohio High School graduate, 1968. Mary Manse College/Mercy Hospital School of Nursing, one year 1968-69. Over my lifetime--SBA courses: legal aspects of business, business plans, marketing and budgets. Independent study: Facilitation and organizational development, Negotiation, environmental decision-making, Systems Analysis, Presentations at numerous international, national, state and Local conferences on sustainable communities, green building, renewable energy, community engagement.

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

1/1988-2/2012--City of San Jose--ended as Environmental Program Manager, San Jose Environmental Services
8/1985 1/1987-1/1988: Energy Services Manager, Community Energy Services Corp., City of Berkeley
8/1985-1/1987: Executive Director, Jobs in Energy (non-profit)
10/1983-8/1985: Project Director, Appropriate Technology Employment Project, Rockville, MD
2/1982-7/1983: Project Coordinator-Nuclear Waste Campaign, Nuclear Information and Resource Service, WDC
5/1981-12/1981: Project Coordinator, Ohio Solar Energy Association
9/1979-5/1981: Environmental Program Manager, City of Toledo/Crosby Gardens

Languages Spoken

english

Special Awards or Recognitions Received

American Solar Energy Society-Fellow and Rebecca Vories Award for contribution to the cause of solar

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 believe that I bring a wealth of experience and understanding of energy issues and concerns along with a desire to increase engagement throughout San Jose's diverse community and citizens. I have been involved in community engagement throughout my lifetime--and believe that there are opportunities to engage more San Jose citizens in clean energy. The future of our children is at stake.

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

During my work with the City of San Jose, I was tasked with preparing an analysis for the City Council on Community Choice Aggregation. This was in 2013. Due to legal, financial and other identified constraints, the San Jose City Council accepted staff's recommendation to continue to monitor Community Choice Aggregation efforts and return to the Council with possible recommendations for a work plan should the key uncertainties and benefits change. I was thrilled when the Council approved San Jose Clean Energy. In the nine months before the City Manager cancelled all gatherings, I had been asked to return to the City as a Retiree Rehire--to conduct and organize a Climate Smart Job Fair for our City's High School Youth--sadly, but understandably shut down two days before the event. My other project was to develop a comprehensive community engagement strategy for the Climate Smart San José Plan—one that would focus on "hard-to-reach, under-resourced, diverse communities, and low and modest-income families especially in multi-family housing--communities that have historically borne the brunt of environmental impacts. That report was in its final stages when City employees began to work at home, and the report ended as an information memo rather than final report at the City Council meeting. In the production of that report, I had the great opportunity to work with the staff of SJCE and other city departments through the creation of an interdepartmental community engagement team. It was wonderful to learn so much about SJCE and the results that had occurred since my retirement in 2012. I believe I would bring a unique perspective to the Clean Energy Community Advisory Board.

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.

Reference 1 Name

Flora Morena de Thompson

Reference 1 Address

[REDACTED]

Reference 1 Phone

[REDACTED]

Reference 2 Name

Napp Fukuda

Reference 2 Address

[REDACTED]

Mary Tucker

Reference 2 Phone

Supplemental Questions

If applicable, 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 had previously served on the San Jose Senior Citizen Council for one year. I was able to assist in the development of the Commission's workplan, and also represent the Commission at several of the District 3 neighborhood association meetings.

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).

Ongoing environmental activist focused on renewable energy and climate change More than 40 years involvement in renewable energy--focused on engagement, training and education Skilled at working and planning with all manner and types of people--seeking common cause Dedicated research analyst to ensure that I understand all aspects of an opportunity or issue

What is your understanding of the purpose of the Commission?

Provide well-grounded information and guidance for effective decision-making by the Council and City Manager on matters related to reaching the City's clean energy goals

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

1) First and foremost, if I were approved for the Commission, I would want to review the Commission's adopted work plans, and other guiding documents to ensure that I fully understood the current issues, workplans, and opportunities. 2) Ensure an informed and aware community as partners for the City's Climate Smart goals particularly as they relate to energy/climate 3) Improve access to information/reports/documents on the issues, workplan and documents presented to the CECAC

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 been involved in renewable energy issues for over 40 years. I got involved because, when organizing a protest against Toledo Edison, and the Davis Besse Nuclear Power Plant, I thought "if I am against something, then what am I for?" Thus started my life's journey with solar energy, energy efficiency and green building--organizing on a local, state and national level. I have met and interacted with many amazing people--each of us doing what we can. I hope to continue my journey through my participation on this Commission. I also have a 2.6 solar pv system on my roof, installed when California was providing 50% rebates!!! 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)

If appointed to the Committee, I will regularly attend and actively contribute to the committee. I've learned how to participate through Zoom, and hopefully look forward to participating in person--since I live just 3 blocks away from City Hall and can zoom over on my electric moped.

I would like to say . . .

it would be an honor to be able to participate on this commission. I look forward to learning from everyone on the commission and throughout the community. Thank you for your consideration.

(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 *

MARY TUCKER

OBJECTIVE

Executive Director, Administrator, Program Management, Organizer

SKILLS

Program Coordination, Development, Evaluation	Research, Marketing
Facilitation, Negotiation	Grant development & Management
Media Production/Graphic Design	Records Management
Legislative Lobbying/Analysis	Public Relations
Information, Communications Management	Total Quality Management

EMPLOYMENT

Environmental Program Manager/Specialist January 1988-2012, 7/2019-4/2020
City of San Jose
Environmental Services Department - Policy & Planning Division

- City-wide Strategic Environmental Planning and Policy Development
- Oversight of Special Projects: Water Quality, Pollution Prevention, Watershed Management
- Legislative Oversight/Analysis on environmental issues
- Sustainable City Project-Manager-Strategic Planning of Environmental Programs—Green Building, Climate Change
- Development of Community Energy Management Program
- Development and implementation of Energy/Environmental Educational Programs
- Development of Solar Access/Land Use Planning Guidelines
- Grant Development and Oversight/Management
- Community/Youth Engagement Special Project—Climate Change

Energy Services Manager January 1987-January 1988
Community Energy Services Corporation
Berkeley, CA

Development of energy accounting system for City of Berkeley facilities
Energy audits, analysis and project recommendations for city facilities
Development and oversight of summer youth work experience and minor home repair program
Marketing and technical assistance for direct weatherization programs
Administration, management and fundraising

Executive Director August 1985-January 1987
Jobs in Energy, Inc.
Washington, DC

National Advocacy & technical assistance on energy and community development
Created a contracting business for non-profit housing rehabilitation and weatherization
Provided job creation and training education for community energy conservation programs
National consultation and workshops on Oil Overcharge funds/Energy legislative issues
Administration, Management and Fundraising

Project Director October 1983-August 1985
Appropriate Technology Employment Project
Silver Spring, MD

Founded a Solar Technician training, installation and job placement school
Development & implementation of a refugee job training program
Secured and implemented contracts for Housing Weatherization services/joint venture projects
Provided educational outreach/on the job training for County Conservation Corps

Project Coordinator-Nuclear Waste Campaign February 1982-July 1983
Nuclear Information and Resource Service

Directed a National Educational Campaign on high level nuclear waste
Provided national and state lobbying, policy and regulatory analysis for a multi-state network
Coordinated a national Citizens' Nuclear Waste Siting Strategy Conference

Project Coordinator May 1981-December 1981
Ohio Solar Energy Association
Columbus, Ohio

State-wide Association Management
Manager of Ohio Solar Summer '81, a multi-educational and media event
Publisher/Editor of state solar newsletter and Solar Ohio Book
TV and radio PSA and public affairs program production

Environmental Program Manager September 1979-May 1981
City of Toledo, Ohio
Ohio Department of Natural Resources

Solar Action program for state of Ohio
Produced a film documentary on solar homes for public television
Coordination of three technical and construction workshops
Developed environmental education programs and resources library
Coordinated a city wide, week long Earth Day '80 Celebration
Participated in Toledo Comprehensive Community Energy Management Plan

EDUCATION

- Findlay High School, Findlay, Ohio High School Graduate/1968
- San Jose State University --Environmental Studies Program – focused classes
- Co-Teacher: San Jose State University - Land Use and Energy. 1997-2010
- SBA Courses--Legal aspects of business, business plans, marketing and budgets
- Independent Study--Extension Courses
Total Quality Management Courses, Facilitation and Organizational Development, Negotiation, Energy accounting and auditing, systems analysis, environmental decision-making, environmental law, MBO, MIS, Human Resource Development, fundraising
- Presentations at numerous international, national, state and local conferences/seminars on sustainable communities, urban environmental issues, community development, renewable energy, green building

PROFESSIONAL ORGANIZATIONS/AFFILIATIONS

Past Chair, American Solar Energy Society (1998-99)

Past Board of Director: U.S. Green Building Council

President-Emeritus, Northern California Solar Energy Association

City of San Jose Representative: --Public Technology, Inc. Sustainability/Energy Task Force, International
Council for Local Environmental Initiatives

Advisory Member, Global Possibilities Organization

Member, Cities for Climate Protection

Advisory Member, EPA-Region IX Climate Change Panel

PERSONAL

Excellent health, enthusiastic camper, gardener, seamstress

OTHER QUALIFICATIONS

Proficient with a variety of computer hardware and software

Proud owner of a 2.6 kw Solar System on my own house

REFERENCES AVAILABLE UPON REQUEST

Boards and Commissions Application

Profile

Desiree

First Name

Grahn

Last Name

[Redacted]

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): *

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 10

[Redacted]

Street Address

Suite or Apt

San Jose

City

CA

State

95120

Postal Code

[Redacted]

Primary Phone

[Redacted]

Alternate Phone

Agylstor Inc

Employer

Office Manager

Job Title

Current Employer Address

[Redacted]

Current Employer of Spouse

NA

Address of Current Employer of Spouse

NA

Spouse's Job Title

NA

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

NA

[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.

Clark University, Government with Women's Studies Minor BA 1982-1986, Degree June 1986 The Johns Hopkins University, Economic Sociology, PhD, 1986-1992, Degree June 1992 The Sorbonne- Paris France, Immigration Studies, Post Doctoral Research 1992-1994

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

Climate Action Leadership Committee, Sierra Club, Volunteer 2020-Present Environmental Stewardship Program, Sierra Club Volunteer 2019-2020 Close the Gap, Volunteer, 2016 International Rescue Committee- Acculturation Specialist and Grant Writer, 2000-2001 The Johns Hopkins University, Institute for Policy Studies, Research Assistant 1987-1988 Baltimore City Commission for Women, Member Family-Oriented Personnel Policy Task Force 1987-1988

Languages Spoken

English, French, some Swedish

Special Awards or Recognitions Received

5 Year Achievement Award Apple 10 Year Achievement Award Apple

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 am applying for the vacant seat on the Clean Energy Advisory Commission. I have been involved in human rights issues all of my life and I believe a sustainable environment is a basic right. I've wanted to up my game in terms of environmental sustainability and I participated in an environmental stewardship program to learn more about critical environmental issues facing our nation. Recently I have become a member of the Climate Action Leadership Committee of the Sierra Club. We are focused on Climate Action Plans in 40 cities around the Bay. I want to help my community reduce carbon emissions, help create and develop energy programs, create best practices from initiatives in other communities, and help with advocacy and outreach in the San Jose community. I will work whole-heartedly on any issues that come before the Commission. All members of our community are entitled to a clean and sustainable environment.

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

Human rights has been part of my DNA for many years. Currently I am on the Climate Action Stewardship Committee of the Sierra Club. I am deeply concerned about the effects of GHG on sea level rise, quality of life, natural disasters, and the future of our planet. I am active in my community in Almaden and have been involved as a volunteer there for over 20 years. I was a member of the HOA ACC for over 12 years and before that I was the volunteer coordinator for our cabana swim club for 3 years. I volunteered over a span of 12 years for SJUSD schools when my children were in attendance. I have also volunteered at the International Rescue Committee for a few years helping with the Match Grant program, writing grants and implementing studies on newly arrived refugees.

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 scope 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

Maria Martino

Reference 1 Address

[REDACTED]

Reference 1 Phone

[REDACTED]

Reference 2 Name

Farah Bani-taba

Reference 2 Address

[REDACTED]

Reference 2 Phone

[REDACTED]

Supplemental Questions

If applicable, 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 a consultant on the Family Leave Task Force in the Baltimore City Commission for Women, I got to see how ideas were turned into policies. The way different stakeholders - members of the community, board members, and council members can work together toward a common goal.

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).

Currently I am a member of the Climate Action Leadership Committee of the Sierra Club. We are following and advising 40 cities around the bay about their climate action plans. I have also participated in an environmental stewardship program to learn more about critical environmental programs .I have a PhD in Sociology with a focus on gender, race, ethnicity, and immigration. I was an acculturation specialist at the International Rescue Committee and during graduate school, conducted research on human rights violations in factories in developing economies. I believe my academic training, human rights interests, and focus on Climate Action Plans make me uniquely suited for this Commission.

What is your understanding of the purpose of the Commission?

I believe the commission has the following mission: 1. advise and make recommendations to the City Council and the City manager on all aspects of the San Jose Clean Energy startup and operations. 2. Provide feedback and input on the development of clean energy program strategy and operating principles and models 3. Inform the prioritization and development of energy programs 4. Identify areas of concern and innovative opportunities for reducing carbon emissions. 5. Monitor best practices of other community choice energy programs, legislative and regulatory issues, and new energy developments, 6. Liaisons to the community for purposes of advocacy and outreach. Essentially, this commission provides input to the City Council helping to identify proven and innovative methods for reducing carbon emissions as well as a liaison to SJCE.

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

Ensuring we are on track to reaching our carbon reduction goals, ensure the public understands what our goals are and the ways in which they can help, develop new energy programs

Question applies to Human Services Commission

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

n/a

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.

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 currently a member of the the Sierra Club's, Climate Action Leadership Committee. We focus on the 40 cities surrounding the Bay to ensure each city has an action plan, if they don't help advise them on elements to consider for their plan, monitor milestones, give input to city councils, and keep abreast of best practices occurring in other communities. I have also done extensive research and writing on many topics as I have a PhD in the social sciences. I think I am adept at understanding each stakeholders priorities and coming up with ways to get to yes. I am also very experienced in working with the general population and would like to help with outreach and advocacy in our communities.

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 commit to attending and actively contributing to the committee. I fortunately have more free time as both of my kids are out of college. I am extremely interested in being of service to my community especially when focused on the environment.

I would like to say . . .

I would be honored to be a member of the Clean Energy Community Advisory Commission

(Optional) Please upload a resume.

Retirement Board Questions Only

Verification

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

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I Agree *

Desiree Grahn, Ph.D.

- Operational and administrative strategic partner facilitating systems, collaboration, innovation and achieving business goals.
 - Support for C-level executives including managing calendars, travel, and board meetings.
 - Develop from the ground up policies and procedures for startup.
 - Lead and develop HR department, onboard staff, shop benefits, manage HR, and recruit staff.
 - Create partnerships with VC's, customers, board members, and legal counsel.
 - Manage day to day operations of the office, facilities, and plan events.
 - Thrive in a fast-paced setting, comfortable with ambiguity, team player, and go the extra mile.
 - Confident user MS Office Suite, G Suite and iWork.
-

Professional Experience

Compass, Realtor, 2019-Present

Realtor specializing in residential and commercial real estate. Help investors navigate complex regulatory environments.

Agylstor, Inc., Executive Admin, HR Recruiter, Office Manager, 2017 - 2020

Executive Admin to the CEO and COO. Organize travel, calendars, meetings for C-level staff. Implement basic operations for startup including HR systems, AP, and general office management. Recruit for senior level engineers. Instrumental in organizing and maintaining corporate documents for data room used for Series A financing.

Intero Lincoln Real Estate, Licensed Realtor, Office Manager, HR Business Partner 2015 - 2017

Office manager for busy office with 50 plus realtors. Developed HR policies, procedures and recruited staff.

Apple Inc., Training Specialist, Retail Specialist, 2002- 2014

Provided excellent customer service and leader in sales. Participated in all facets of training.

Community Service

Sierra Club, Climate Action Committee Member 2020-Present

Sierra Club, Bay 2020 Advocacy Volunteer, 2020.

Sierra Club, Environmental Stewardship Group Volunteer, 2019.

Close the Gap, Event staff and provide research to promote women for public office, 2016.

Architectural Control Committee, Neighborhood HOA, 2007-2020.

Education

UC Berkeley Extension, Berkeley, CA. Project Management Class.

The Johns Hopkins University, Baltimore, MD., Ph.D., Sociology. Economic sociology.

Clark University, Worcester, MA., B.A. Government, minor Women's Studies.