Santa Barbara County Education Office

4400 Cathedral Oaks Rd, PO Box 6307, Santa Barbara, CA 93160-6307
Telephone: (805) 964-4711 • FAX: (805) 964-4712 • sbceo.org

Susan C. Salcido, Superintendent of Schools

Santa Barbara County Board of Education

APPLICATION TO FILL A VACANCY ON THE BOARD – TRUSTEE AREA 2

Important Dates

August 8-17, 2022 – Window to submit application
August 17, 2022, 5 p.m. – Deadline to submit application
August 26, 2022, 9 a.m.-12 p.m. – Interviews of candidates (alternate date, if needed: Aug. 29)
September 1, 2022, 2 p.m. – Board meeting at which a provisional appointment will be made

Application Process

Completed applications should be submitted, along with a resume, to the Superintendent's Office at 4400 Cathedral Oaks Road, Santa Barbara, CA 93110, or via email to afreedland@sbceo.org no later than 5 p.m. on Wednesday, August 17, 2022.

Once applications are submitted, candidates will be contacted regarding next steps in the process. If a candidate is selected for an interview, interviews will be held on Friday, August 26, 2022, between 9 a.m.-12 p.m., at a special board meeting. An alternate date for interviews, if needed, is Monday, August 29, 2022.

Note: Board meetings are audio recorded, so candidate interviews will be recorded during the August 26, 2022 special board meeting.

The board will make a provisional appointment to fill the vacancy at the regularly scheduled board meeting on Thursday, September 1, 2022 at 2 p.m.

Eligibility Information

Interested applicants must be at least 18 years of age and a registered voter residing within the boundaries of Trustee Area 2 that existed prior to redistricting in 2022. Trustee Area 2 encompasses most of Goleta and a portion of western Santa Barbara.

Requirements per Education Code 1006: Any registered voter residing in Trustee Area 2 is eligible to be a member of the county board of education except the county superintendent of schools or any member of their staff, or any employee of a school district or charter school that is within the jurisdiction of the county board of education.

Interested applicants must be able to attend regular board meetings, which are held on the first Thursday of the month at 2 p.m. in person at the Santa Barbara County Education Office (SBCEO) located in Santa Barbara. Additionally, they must be able to serve on one to two board committees, which typically meet between once a year to three times a year.

Note: Under the California Public Records Act, copies of an application received by the County Education Office must be made available for public inspection and copies provided upon request. Contact information will be redacted.

APPLICATION FORM

CONTACT INFORMATION

Name
Home Address (Physical Address, no P.O. Boxes)

Mailing Address if Different than Above

Cell Phone	Home Phone	Business Phone

Personal Email Address
Business Address

OTHER INFORMATION

Occupation and Employer

Number of Years of Residence in Trustee Area 2*

*Candidates must reside within the boundaries of Trustee Area 2 that existed prior to redistricting in 2022. This is because the provisional appointment is to fill the seat that has a term that began in 2020 and ends in 2024. So, the candidate must reside within the boundaries that existed when the term began in 2020. In the November 2024 General Election, all trustee areas on the ballot will be defined by the boundaries set after redistricting in 2022.

Candidates may call the Santa Barbara County Elections Office to confirm they reside within the correct boundaries: 1-800-722-8683.

REVIEW ITEMS

Review the following items and put a checkmark or "X" in the column on the right after you have reviewed them.	Reviewed
1. The video (2 minutes, 45 seconds) on the SBCEO homepage called, "What does a County Office of Education do?" http://www.sbceo.org	
2. The "About the Board of Education" section on the SBCEO board webpage: http://www.sbceo.org/board	

QUESTIONS (You may attach/enclose additional pages to provide more information if needed)

1. Do you have prior experience serving on a board (non-profit or for-profit) or on a governing board, including a school district board or a county board of education? Please list such prior experience.
2. Why do you want to be a county board of education member?
3. What are the challenges you see facing public education in the county and what role do you feel the County Board of Education can play in addressing such challenges?
4. Describe any skills and experience that you may have, from your personal or professional life, that would benefit the County Board of Education.
Please be sure to submit your resume along with this application form.

Applicant Signature:	*Denn Nen*	Date:	

Dean Nevins, Ph.D.

EDUCATION

Doctor of Philosophy, Geological Sciences (Computational Geochemistry)
University of California, Santa Barbara, Santa Barbara, California   March 2009
Dissertation: Understanding Silicate Geoliquids at High Temperatures and Pressures Through Molecular Dynamics Simulations

Master of Science, Electrical Engineering (Signals and Systems)
University of California, Santa Barbara, Santa Barbara, California   March 1994
Thesis: Least-biased fuzzy clustering in the real world

Bachelor of Science, Electronic Engineering (Digital Design)
California Polytechnic State University, San Luis Obispo, California   December 1985

Masters in Governance Program
California School Boards Association, Sacramento, California   June 2011

Certificate in College Teaching & Learning in Hispanic Serving Institutions
ESCALA Learning Services, Santa Fe, New Mexico   August 2018

BOARD EXPERIENCE

Governing Board Member: Goleta Union School District   November 2004 – November 2012
Goleta, California
- Served as Board President and Vice President
- Responsible for approximately 3,300 children, 350 employees and a budget of over 35 million dollars.
- Ran a successful campaign in a highly contested election.
- Created and provided oversight for a district-wide strategic plan.
- Hired two superintendents (after previous superintendent retirements).
- Increased psychological assistance to children.
- Increased GATE budget.
- Built a new Multipurpose room for one of our schools (Brandon Elementary).
- All schools have a music program and a band.
- Improved school lunch menu using locally sourced organic ingredients and cooking from scratch.
- Reduced achievement gap between ethnic groups.

Santa Barbara County School Boards Association (SBCSBA)   November 2009 – November 2012
Goleta, California
- Served as SBCSBA President (2011), Vice President / Treasurer (2009), Vice President / Programs (2010)
- Hosted SBCSBA Dinner (2011)
- Organized school board candidates workshop (2012)

California School Boards Association (CSBA)   November 2007 – November 2012

- Member of the Delgate Assembly, Region 11-A
- Policy platform committee (2008)
- Key Communicator

PROFESSIONAL EXPERIENCE

Santa Barbara City College   July 2020 – present
Santa Barbara, California   Executive Director of Information Technology
- Chief Information Systems Officer for Santa Barbara City College.
- Working directly with the president to set directions for SBCC's electronic infrastructure.
- Serving on President's Cabinet to advise, assist, and support the president.
- Providing reports to and consulting with the governing board regarding IT related items.
- Mentoring, training, and supervising 38 IT staff members (eleven direct reports including two directors).
- Auditing and updating policies regarding the proper use of IT resources.
- Managing a multi-million dollar IT budget.
- Directing District COVID-19 check-in table and testing infrastructure (30+ non-SBCC staff)
- Acting Director of Administrative Systems.
- Chair of the District Technology Committee.
- Leading efforts to update the District Technology Master Plan and reports.
- Serving on numerous campus committees (e.g. College Planning Council).
- Working with multiple cross-college groups to increase efficiency by leveraging our IT infrastructure and reduce expenses.
- Increased communication with the SBCC community on the status of IT resources and plans.
- Instituted wide-ranging security improvements.
- Increased student equity through improved support for School of Extended Learning (SEL).
- Managed multiple projects to completion:

    - Transitioned our Enterprise Resource Planning system into the Cloud.
    - Replaced our document management system with Softdocs eTrieve.
    - Improved student data security through the masking of sensitive items.
    - Increased our adherance to CSEA contractual obligations through improved reporting.
    - Facilitated easing the use of electronic materials for students (VerbaConnect).
    - Improved data collection for School of Extended Learning (WIOA TopsPro Enterprise Data Exchange).
    - Integrated two different approaches to handling COVID-19 data collection (CLEARED4 / etrieve).
    - Integrated new HR system (NEOGOV).
    - Improved Spanish/English student support.

- Served as interim Executive Director from July 2020 – January 2021.

Santa Barbara City College   July 2019 – July 2020
Santa Barbara, California   Director of Information Technology, Administrative Systems
- Manage our Enterprise Resource Planning system (Ellucian Banner).
- Track a million dollar plus software budget and perform regular software evaluations.
- Mentor, train, and supervise eight direct reports.
- Direct the integration of multiple systems into our ERP system across the College.
- Working with multiple cross-college groups to increase efficiency by leveraging our IT infrastructure.
- Managing the move of our ERP system from on-premise to Oracle Cloud Infrastructure.
- Managing the move of our document management system to Softdocs eTrieve from Hyland Perceptive.
- Completed crossroads anti-racism training.
- Installation and configuration of dedicated financial aid software (CampusLogic).

Santa Barbara City College   July 2014 – June 2019
Santa Barbara, California   Professor of Computer Science
- Department Chair (July 2016 to 2018).
- CS Laboratory Coordinator (July 2016 to 2018).
- Noncredit Transition Team chair (January 2017 to May 2017).
- Taught CS 107: Computer Architecture and Organization using peer instruction technique.
- Taught CS 106: Theory and Practice II.
- Taught CS 101: Computer Concepts online.
- Served (and chaired) multiple hiring committees.
- Class size committee member.
- Statewide academic service (Telecommunications and Technology Advisory Committee)
- Active C-ID reviewer (over 75 courses reviewed)
- Consortium for Computing Sciences in Colleges (CCSC) Registrar & Treasurer

Castlebar Technologies / DPS Engineering Services   June 1994 – Present
Santa Barbara, California   Consultant
- Amazon Web Services (AWS) product development.
- Internet of Things (IoT) development.
- 3-D rendering consulting.
- Startup advising and consulting.
- iOS programming.
- UNIX system administration and instruction.
- Internet consulting and configuration.
- Spacecraft flight software (TRMM/VIRS).
- IT department hiring.

Santa Barbara City College   July 2013 – June 2014
Santa Barbara, California   Interim Dean of Educational Programs
- Dean for Health and Human Services Division.
- Dean for health related continuing education courses.
- Dean for Business Division, Cosmetology, Contract Ed (simultaneously with other Dean responsibilities)
- Perkins grant administrator (approximately $190k per year).
- Renegotiated Cottage Hospital contract.
- Worked with Director of Nursing to reachitect admitting process.
- Provided direct report training opportunities based upon interest.
- Worked collaboratively with chairs to address opportunites and challenges.

Santa Barbara City College   August 1997 – June 2013
Santa Barbara, California   Professor of Computer Science
- Academic Senate President (Academic years 2011 - 2013)
- Academic Senate Vice President (Academic year 2010 - 2011)
- Academic Senator (Science Division)
- Served on many committees. Some major ones listed.
  - Board Policy and Procedure
  - Curriculum Advisory Committee
  - President Search Committee (Co-chair)
  - College Planning Council
  - Academic Policies
- Spearheaded departmental course re-architecting.
- Created departmental policy handbook.
- Instituted rotating department chair.
- Created and taught numerous classes.

- – CS 101: Computer Concepts (online)
- – CS 104: Introduction to Programming (created only)
- – CS 105: Theory & Practice I
- – CS 106: Theory & Practice II (taught only)
- – CS 107: Computer Architecture & Organization
- – CS 108: Discrete Structures (created only)
- – CS 111: HTML and Webmastering
- – CS 114: Python Programming
- – CS 115: Javascript & Dynamic HTML
- – CS 125: C# Programming
- – CS 187: iPhone Programming
- – CS 189: Programming Practicum
- – CS 190: Video Game Programming
- – CS 191: DS Programming

- Created SBCC's first web presence.

Santa Barbara City College   January 1994 – August 1997
Santa Barbara, California   Computer Science Instructor
- Created and taught Information Superhighways.
- Taught FORTRAN programming.
- Taught Computer Concepts.

Utilicom, Inc.   October 1994 – August 1997
Goleta, California   Software Engineer
- Designed and coded additions to embedded control software for spread spectrum modem.
- Created host side spread spectrum modem user interface using DOS environment.
- Supported engineering through the development of tools for parts list generation and production planning.
- Planned company wide networking scheme.
- Co-designed a linear network for transportation applications.

Hughes Santa Barbara Research Center   August 1990 – October 1994
Goleta, California   Member of the Technical Staff
- Responsible Engineering Authority for flight software for Goddard Space Flight Center's Tropical Rainfall Measuring Mission's Visible and Infrared Sensor (TRMM VIRS).
- Designed flight software.
- Presented design to GSFC during major design review where we scored a company high score for technical performance.
- Assisting in engineering model integration, both hardware and software.
- Co-developed and programmed a switched capacitive network simulator.
- Wrote an Infrared Sensor simulator on the Macintosh.
- Provide Macintosh and VAX support for division.
- Wrote proposal for Corporate CAD effort.
- Implementing magneto-resistor model.

Center for Robotic Systems in Microelectronics   September 1986 – August 1990
Santa Barbara, California   Research Assistant / Teaching Assistant
- Performed research in color vision as applied to visually-oriented data reduction architectures.
- Wrote and co-researched several proposals for university/industry co-operative projects.
- Instructed undergraduates in Robotic Sensing and Control.

Sony Corporation, Information Research Laboratory   November 1987 – October 1989
Atsugi, Japan   Japan Resarch Fellow
- Designed and constructed a 24-bit per pixel VME based NTSC color vision system.

- Wrote low-level software using UNIX, X-windows, and C.
- Designed and implemented a facial recognition algorithm which was then published at a conference in Japan.
- Wrote a basic link simulator for the Macintosh.

Ziatech Corporation   September 1982 – September 1986
San Luis Obispo, California   Hardware Engineer
- Designed STD Bus Video card, I/O Card, Prototype Card.
- Designed DRAM card test fixture and wrote support software.
- Provided customer support, wrote product manuals.

National Aeronautics and Space Administration   September 1982 – December 1984
Edwards, California   Instrumentation Engineer (Co-op Assignment)
- Designed Knollenberg particle probe interface.
- Wrote test and simulator software for IBM machines.
- Designed OV-1 simulator.
- Provided Space Shuttle and HiMAT support.

MEMBERSHIPS

Association for Computing Machinery
Chief Information Systems Officer Association (CISOA)
Santa Barbara / Toba Sister City Organization (Former Treasurer, Board Member)

HONORS

2010 NSF Mobile Media Grant
1999-2000 California Space Grant Fellowship
1989-1990 National Science Foundation Fellowship
1987-1988 American Electronics Association Japan Research Fellow
1987 Letter of Commendation, Dean of Engineering
1983 National Aeronautics and Space Administration, Special Achievement Award Nominee

PUBLICATIONS

I have over twenty publications and will supply citations upon request.