

Application Form

Profile

Maurice

First Name

E. P.

Middle Initial

Gunderson

Last Name

Home Address

Suite or Apt

City

State

Postal Code

Primary Phone

Email Address

Which supervisorial district do you live in?☒ District 2

Education**Select the option that applies to your high school education ***☒ High School Diploma

College/ University A**Name of College Attended**

Stanford Graduate School of Business

Degree Type / Course of Study / Major

MBA, Corporate Strategy and Management

Degree Awarded?☒ Yes ☐ No

College/ University B**Name of College Attended**

Oregon State University

Degree Type / Course of Study / Major

MS, Thermodynamics

Degree Awarded?

☒ Yes ☐ No

College/ University C

Name of College Attended

Oregon State University

Degree Type / Course of Study / Major

BA, Mechanical Engineering

Degree Awarded?

☒ Yes ☐ No

Other schools / training completed:

Course Studied

Private Pilot, Instrument Rating, Complex & High Performance

Hours Completed

90

Certificate Awarded?

☒ Yes ☐ No

Board and Interest

Which Boards would you like to apply for?

Aviation Advisory Committee: Submitted

Seat Name

At Large

Have you ever attended a meeting of the advisory board for which you are applying?

☒ Yes ☐ No

If you have attended, how many meetings have you attended?

65 (approx.)

Please explain why you would like to serve on this particular board, committee, or commission.

To promote economic development of CCC's two airfields, Buchanan Field and Byron Airport, and to encourage and grow support in the surrounding communities.

Qualifications and Volunteer Experience

I would like to be considered for appointment to other advisory boards for which I may be qualified.

☐ Yes ☒ No

Are you currently or have you ever been appointed to a Contra Costa County advisory board, commission, or committee?

☒ Yes ☐ No

List any volunteer or community experience, including any advisory boards on which you have served.

CCC Aviation Advisory Committee CCC Airport Land Use Commission Mission pilot for Pilots-n-Paws (No charge air transport for rescue animals.) * Director and CFO for Herd It Through The Grapevine (Cattle dog rescue organization.) * Founder and Managing Director for Fur Force One (Funds transportation for rescue animals) * * denotes IRS 501(c)(3) charitable organizations.

Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application)

Member of boards of directors in private and public companies. Aerospace engineer. Venture capital investment in the transportation and energy industries. Instrument rated pilot and aircraft owner. Real estate development and management. (Please see resume for details.)

[Maurice Gunderson CV AAC 2020 V1.pdf](#)

Upload a Resume

Conflict of Interest and Certification

Do you have a Familial or Financial Relationship with a member of the Board of Supervisors?

☐ Yes ☒ No

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

☐ Yes ☒ No

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

☒ I Agree

Maurice Gunderson, MS, MBA, PE

EDUCATION & PERSONAL DETAILS

MBA	Corporate Strategy & Management	Stanford University	1983 - 1985
MS	Thermodynamics	Oregon State Univ.	1974 - 1975
BA	Mechanical Engineering	Oregon State Univ.	1970 - 1974

Born on Kodiak Island, Alaska Territory, USA, Dec. 10, 1951. Married, no children.
Previously held (during aerospace industry employment) US DOD Top Secret Clearance
Registered Professional Engineer, State of California since 1977
Instrument-rated private pilot and aircraft owner since 1975

HONORS AND AWARDS

Contra Costa County Airports Recognition Award, awarded 2020
Life Fellow, American Society of Mechanical Engineers (ASME), elected 2014
Board Leadership Fellow, National Association of Corporate Directors, elected 2011
CleanTech Pioneer, CleanTech Venture Network, awarded 2004

NON-PROFIT AND COMMUNITY ACTIVITIES

Contra Costa County Aviation Advisory Committee
Chairman, 2019 - Present, Member At Large, 2015 - Present

Key Accomplishments and Activities:

- Worked with and supported airport management in establishing the Bay Area Aerospace Technology Test Sites (BAATTS), which is bringing new aerospace companies to Buchanan Field and Byron Airport. This is establishing the areas surrounding the two airfields as center for high technology job creation.
- Led the AAC's focused efforts to bring the Byron Airport General Plan Amendment to a conclusion. This is essential to clearing the way for new commercial development on the airport property and associated job creation in the area.
- Worked with airport management to address citizens' noise complaints near Buchanan Field and Byron Airport.
- Flew a citizen in our personal aircraft around Buchanan Field and the San Francisco Bay to address questions regarding low flying aircraft over his residence. Prepared discussion materials to explain aircraft performance, noise management procedures, and applicable Federal regulations and guidelines. Fellow AAC member Tom Weber participated in this flight and discussion.
- Engaged local officials of the International Aerobatic Club (IAC) to address noise complaints from aerobatic activity in the Brentwood area. As a result, the offending pilot (not from Buchanan or Byron) was contacted by the IAC and informed of proper procedures, which resolved the issues. Following this incident, Dale Roberts, one of the IAC officials engaged, joined the AAC representing District 1. Overall this project greatly improved our ability to address and mitigate noise from aerobatic and other aircraft operations.

- Met with a citizen from Pleasant Hill who had made several noise complaints. We explained that most of the traffic over his residence come from professional flight training operations at Buchanan Field. Prepared discussion materials to explain aircraft performance, noise management procedures, and applicable Federal regulations and guidelines. Fellow AAC members Tom Weber and Dale Roberts participated in this discussion.
- Participated in the CCC Economic Development Incentive Program (EDIP) for Buchanan Field and Byron Airport.
- Provided written commentary to the FAA regarding installation of large wind turbines near Byron Airport.
- Chair of the Working Group to refine the definition of "at-large" committee membership.
- Member of the Working Group to evaluate proposals for master lease of 101 John Glenn Drive, Buchanan Field.

Mt. Diablo Pilots Association, Inc. (California Not-for-Profit Corporation, Concord, CA)
Director and President, 2015 – Present, and Member, 1999 – Present

Key Accomplishments and Activities:

- Invited airport management to all MDPA events, with the goal of opening new lines of communication with the local pilot community.
- Implemented fuel discount and group oil purchase programs as MDPA membership benefits.
- Created new web site with on-line memberships applications and renewals, event registration and payments, member directory and events calendar.
- Streamlined operations, computerized back office systems, and improved collections for dues and contributions.
- Grew membership by 110 percent in three years.
- Expanded Historical Aircraft Display Program, including simplification and enforcement of participation rules and documentation.
- Worked with airport management to assist management of the hotel on Buchanan Field to better serve aviation customers.

Pilots-n-Paws Inc. (501c3 Charitable Corporation, Landrum, SC)
Volunteer Mission Pilot, 2012 – Present

Key Activities:

- PnP provides air transport for rescue animals, free of charge.
- I have flown over 350 rescue animals in our aircraft on missions originating or terminating at Buchanan Field. Together with other PnP volunteer mission pilots, we have established Buchanan as the leading PnP airport in Northern California.

Herd It Through The Grapevine Cattle Dog Rescue, Inc.

(501c3 Charitable Corporation, Santa Rosa, CA)

Director and Chief Financial Officer, 2016 – Present

To rescue, care for, and rehabilitate unwanted, abused, and neglected dogs of herding breeds, concentrating on Australian Cattle Dogs and Border Collies. Our focus is on their permanent placement into appropriate, loving homes, and informing the public about the special nature and needs of herding breeds.

Fur Force One Inc.

(501c3 Charitable Corporation, Orinda, CA)

Founder and Managing Director, 2019 – Present

To fund the emergency transportation of rescue animals by air and-or ground.

Aircraft Owners and Pilots Association (501c3 Charitable Corporation, Fredrick, MD)

Airport Support Network Volunteer for Buchanan and Byron Airports, 2014 – Present

VENTURE CAPITAL MANAGEMENT

Mr. Gunderson is a Managing Director Emeritus with AutoTech Ventures, a venture capital firm concentrating on startup opportunities in the quickly evolving ground transportation sector. He was previously Senior Advisor to ATV from its formation in 2013.

From 2006 to 2010, Mr. Gunderson was a Venture Partner with CMEA Capital, an early-stage, high-technology venture capital investment firm, with US\$1.2B under management. He helped raise CMEA Fund VII, a \$400M venture fund investing in Information Technology, Life Sciences, and Energy and Materials (E&M). He was responsible for managing relationships with several of CMEA's corporate investors. Mr. Gunderson developed CMEA's E&M strategy and established the firm's E&M deal flow, which grew to nearly 3000 business plans per year.

Mr. Gunderson lead CMEA's investments in NuScale Power (<http://www.nuscalepower.com/>, scalable modular nuclear power plants), and Contour Energy Systems (<http://www.contourenegy.com/>, fluorine-ion batteries), and served on the Boards of Directors of both companies. Both NuScale and Contour were spin-outs from universities, and he formed the investor syndicates to establish the companies and hired the management teams. Fluor Corporation acquired a majority equity stake in NuScale in 2011.

Previously, Mr. Gunderson was co-Founder of Nth Power LLC, one of the first energy-focused venture capital firms in the world. (www.nthpower.com) He was Managing Director of Nth Power from 1992 to 2006. During his tenure, Nth Power raised four strategic venture funds totaling \$260M, and made investments in over thirty energy technology start-ups. Nth Power's deal flow grew from inception to approximately 500 business plans per year, which at the time was the largest deal flow in the energy technology sector.

Nth Power was founded and built on deep strategic relationships with energy-industry investors. It was through this experience that Mr. Gunderson developed the techniques and programs to involve strategic investors in all phases of the venture investment process. Nth Power's strategic investors included numerous US and Canadian energy companies, plus ABB, Chevron, Dow Chemical, Emerson Electric, and Electricite de France.

CORPORATE MANAGEMENT AND DIRECTORSHIPS

Mr. Gunderson is a Member of the National Association of Corporate Directors, and is a graduate of NADC's Director Masters Program. His particular governance specialties are in governance and corporate strategy.

From 2007 to 2014, Mr. Gunderson served as Chairman of the Board of Contour Energy Systems, first representing CMEA, and later as an Independent Director. He also served as Contour's interim CEO in 2012, stabilized the company following the departure of the previous CEO, and lead the company until a permanent CEO was recruited.

From 2007 to 2020, Mr. Gunderson served on the board of directors of Gentherm, Inc. (<http://www.gentherm.com/>) (NASDAQ: THRM), a supplier of heating, cooling and power generation systems for automotive, medical, industrial and military applications. Gentherm has operations in the US, Canada, Germany, Hungary, Korea, Japan, Ukraine, Macedonia and China. Mr. Gunderson was a member of the Compensation Committee (Chairman), Nominating Committee, Governance Committee and Technology Committee.

Mr. Gunderson was also a member of the advisory board of Scion-Sprays, Ltd., a UK-based manufacturer of fuel injection and engine management systems for small internal combustion engines. Scion-Sprays supplies engine management systems to large European and Asian motorbike manufacturers, and was acquired by a large European automotive company in early 2012.

PREVIOUS INVESTMENT AND EMPLOYMENT EXPERIENCE

Prior to founding Nth Power, Mr. Gunderson has had numerous previous business and investment interests, as well as a successful engineering career in the aerospace and energy sectors. In summary:

Shingebiss LLC, Orinda, California, Managing Director, 1992-Present
Management consulting and real estate management, as well as the holding company for several businesses.

Edison Systems Corp., So. San Francisco, California, Founder and CEO, 1985 - 1991
Manufacturer of aerospace test equipment.

Airco Cryogenics, div. of BOCI, Irvine, CA, Director, Advanced Technologies, 1980 - 1983
Manufacturer of oil well service equipment and industrial gas systems.

Equity Services, Inc. Fountain Valley, CA, Founder and CEO, 1979 - 1987
Real estate management services company, serving owners of multi-family apartments.

The Everest Fund, LP, Fountain Valley, CA, General Partner, 1982-1999
Gu, Gunderson and Wu, LP, Palos Verdes, CA, General Partner, 1981-2000
Queens Lane Apartments, LP, Anaheim, CA, General Partner, 1980-1986
Cambridge Properties, Anaheim, CA, Proprietor, 1978-1985
El Monaco Apartments, Gardena, CA, Proprietor, 1977-1982
Lincoln Avenue Properties, Corvallis, OR, Proprietor, 1975-1977
Owners and operators of multi-family residential real estate developments.

Kodiak Corporation, Torrance, CA, Founder and CEO, 1977-1983
Designer and manufacturer of vandal-resistant and energy-saving lighting fixtures.

AiResearch Manufacturing Company, Division of Garrett Corp,
(became AlliedSignal, then Honeywell Aerospace), Torrance, CA, Senior Aerospace Systems Engineer, 1977-1980
Manufacturer of aircraft systems and propulsion engines.

CH2M Hill, Corvallis, OR, Control Systems Engineer, 1974-1977 *Consulting engineers.*

Oregon State University School of Engineering, Corvallis, OR
Graduate Teaching Assistant, Thermodynamics and Mechanics of Structures, 1974-1976