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County

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CONTRA COSTA CO.

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## BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

MAIL OR DELIVER TO:

Contra Costa County  
CLERK OF THE BOARD  
651 Pine Street, Rm. 106  
Martinez, California 94553-1292

PLEASE TYPE OR PRINT IN INK

(Each Position Requires a Separate Application)

BOARD, COMMITTEE OR COMMISSION NAME AND SEAT TITLE YOU ARE APPLYING FOR:

Aviation Advisory Committee

At-Large

PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION

PRINT EXACT SEAT NAME (if applicable)

1. Name: GUNDERSON, Maurice Edward Phillips

(Last Name)

(First Name)

(Middle Name)

2. Address:

(No.)

(Street)

(Apt.)

(City)

(State)

(Zip Code)

3. Phones:

(Home No.)

(Work No.)

(Cell No.)

4. Email Address:

5. EDUCATION: Check appropriate box if you possess one of the following:

High School Diploma ☒ G.E.D. Certificate ☐ California High School Proficiency Certificate ☐

Give Highest Grade or Educational Level Achieved MS (Thermodynamics) and MBA

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Completed		Degree Type	Date Degree Awarded
			Semester	Quarter		
A) Stanford University Graduate School of Business	Corporate Strategy and Management	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			MBA	June 1985
B) Oregon State University College of Engineering	Thermodynamics	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			MSME	June 1975
C) Oregon State University College of Engineering	Mechanical Engineering	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			BAME	June 1974
D) Other schools / training completed:	Course Studied	Hours Completed	Certificate Awarded:			
Pacific States Aviation	Instr Rating, Complex & High Performance, T210	75	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			

6. PLEASE FILL OUT THE FOLLOWING SECTION COMPLETELY. List experience that relates to the qualifications needed to serve on the local appointive body. Begin with your most recent experience. A resume or other supporting documentation may be attached but it may not be used as a substitute for completing this section.

<p>A) Dates (Month, Day, Year)  <u>From</u>      <u>To</u>  <div>1992</div> <div>Present</div>   Total: <u>Yrs.</u>    <u>Mos.</u>  <div>25</div> <div></div>   Hrs. per week <div>40</div> . Volunteer <input type="checkbox"/></p>	<p>Title  <div>Managing Member</div>   Employer's Name and Address  <div>Shingebiss LLC  PO Box 609  Orinda, CA 94563</div></p>	<p>Duties Performed  <div>Management consulting and real estate management, as well as the holding company for several businesses.</div></p>
<p>B) Dates (Month, Day, Year)  <u>From</u>      <u>To</u>  <div>2013</div> <div>Present</div>   Total: <u>Yrs.</u>    <u>Mos.</u>  <div>4</div> <div>6</div>   Hrs. per week <div>24</div> . Volunteer <input type="checkbox"/></p>	<p>Title  <div>Managing Director and Senior Advisor</div>   Employer's Name and Address  <div>AutoTech Ventures LLC  525 Middlefield Road, Suite 130  Menlo Park, CA 94025</div></p>	<p>Duties Performed  <div>Venture capital investment in the automobile industry.</div></p>
<p>C) Dates (Month, Day, Year)  <u>From</u>      <u>To</u>  <div>2006</div> <div>2010</div>   Total: <u>Yrs.</u>    <u>Mos.</u>  <div>4</div> <div></div>   Hrs. per week <div>40</div> . Volunteer <input type="checkbox"/></p>	<p>Title  <div>Senior Partner and Venture Partner</div>   Employer's Name and Address  <div>CMEA Capital LLC  One Embarcadero Center  San Francisco, CA 94111</div></p>	<p>Duties Performed  <div>Venture capital investment in the energy industry.</div></p>
<p>D) Dates (Month, Day, Year)  <u>From</u>      <u>To</u>  <div>1992</div> <div>2006</div>   Total: <u>Yrs.</u>    <u>Mos.</u>  <div>14</div> <div>2</div>   Hrs. per week <div>40</div> . Volunteer <input type="checkbox"/></p>	<p>Title  <div>Founder and Managing Director</div>   Employer's Name and Address  <div>Nth Power LLC  50 California Street, Suite 840  San Francisco, CA 94111</div></p>	<p>Duties Performed  <div>Venture capital investment in the energy industry.</div></p>

7. How did you learn about this vacancy?

☐ CCC Homepage ☐ Walk-In ☐ Newspaper Advertisement ☐ District Supervisor ☒ Other

8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No ☒ Yes ☐

If Yes, please identify the nature of the relationship:

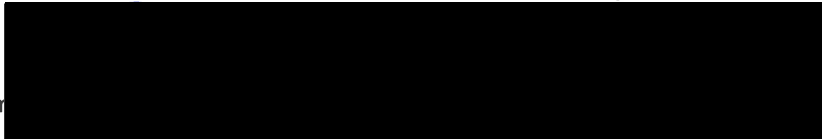
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

No ☒ Yes ☐

If Yes, please identify the nature of the relationship:

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 understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County.

Sign Name



*Oct 27, 2017*

### Important Information

1. This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
2. Send the completed paper application to the Office of the Clerk of the Board at: **651 Pine Street, Room 106, Martinez, CA 94553.**
3. A résumé or other relevant information may be submitted with this application.
4. All members are required to take the following training: 1) The Brown Act, 2) The Better Government Ordinance, and 3) Ethics Training.
5. Members of boards, commissions, and committees may be required to: 1) file a Statement of Economic Interest Form also known as a Form 700, and 2) complete the State Ethics Training Course as required by AB 1234.
6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
7. Meeting dates and times are subject to change and may occur up to two days per month.
8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.

**THE BOARD OF SUPERVISORS OF CONTRA COSTA COUNTY, CALIFORNIA and for  
Special Districts, Agencies and Authorities Governed by the Board Adopted Resolution  
no. 2011/55 on 2/08/2011 as follows:**

IN THE MATTER OF ADOPTING A POLICY MAKING FAMILY MEMBERS OF THE BOARD OF SUPERVISORS INELIGIBLE FOR APPOINTMENT TO BOARDS, COMMITTEES OR COMMISSIONS FOR WHICH THE BOARD OF SUPERVISORS IS THE APPOINTING AUTHORITY

WHEREAS the Board of Supervisors wishes to avoid the reality or appearance of improper influence or favoritism;

NOW, THEREFORE, BE IT RESOLVED THAT the following policy is hereby adopted:

- I. SCOPE: This policy applies to appointments to any seats on boards, committees or commissions for which the Contra Costa County Board of Supervisors is the appointing authority.
- II. POLICY: A person will not be eligible for appointment if he/she is related to a Board of Supervisors' Member in any of the following relationships:
  1. Mother, father, son, and daughter;
  2. Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  3. Great-grandfather, great-grandmother, aunt, uncle, nephew, niece, great-grandson, and great-granddaughter;
  4. First cousin;
  5. Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  6. Sister-in-law (brother's spouse or spouse's sister), brother-in-law (sister's spouse or spouse's brother), spouse's grandmother, spouse's grandfather, spouse's granddaughter, and spouse's grandson;
  7. Registered domestic partner, pursuant to California Family Code section 297.
  8. The relatives, as defined in 5 and 6 above, for a registered domestic partner.
  9. Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

## **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**

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**  
Member At Large, 2015 - Present

#### **Key Accomplishments and Activities:**

- 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 thirty percent in two 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. Preparing hotel staff training program and reference materials. (Project currently in progress).

**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 300 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

**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 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](http://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 compensation 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.

Since 2007, Mr. Gunderson has 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 is 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



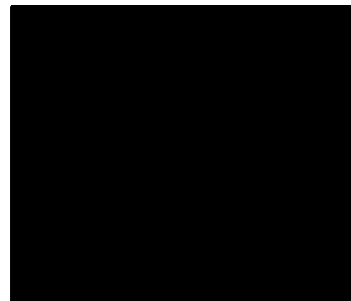
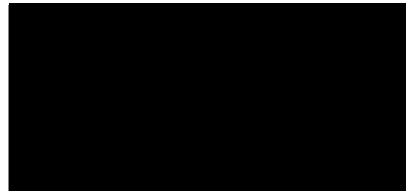


**Maurice Gunderson**  
President



**Mt. Diablo Pilots Association**  
P.O. Box 6632 - Concord, CA 94524

**MAURICE GUNDERSON**  
INDEPENDENT DIRECTOR



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**EP14F July 2013  
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