

Contra  
Costa  
County

For Office Use Only

Date Received:

OCT 18 2017

CLERK BOARD  
CONTRA  
COSTA

SUPERVISORS  
COSTA  
COSTA

For Reviewers Use Only:

Accepted Rejected

## 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:**

Contra Costa Aviation Advisory Committee

PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION

PRINT EXACT SEAT NAME (if applicable)

1. **Name:** Grossman Allen Stuart  
(Last Name) (First Name) (Middle Name)

2. **Address:** [Redacted]  
(No.) (Street) (Apt.) (City) (State) (Zip Code)

3. **Phones:** [Redacted]  
(Home No.) (Work No.) (Cell No.)

4. **Email Address:** [Redacted]

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 Phd. in Astrophysics

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Completed		Degree Type	Date Degree Awarded
			Semester	Quarter		
A) Hofstra Univ.	Physics	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			BS	1961
B) Adelphi Univ.	Physics	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			MS	1964
C) Indiana Univ.	Astrophysics	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			Phd	1969
D) Other schools / training completed: Academy of Aeronautics - After high school - Diploma 1958	Course Studied Aviation technology	Hours Completed 3 years	Certificate Awarded: 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></p> <p>1954- 2017</p> <p>Total: <u>Yrs.</u>    <u>Mos.</u></p> <p>63 years</p> <p>Hrs. per week <u>2</u> . Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>NA</p> <hr/> <p>Employer's Name and Address</p>	<p>Duties Performed</p> <p>Private Pilot - Single and Multi-Engine Land Instrument Rated A &amp; P Mechanic</p>
<p>B) Dates (Month, Day, Year)  <u>From</u>      <u>To</u></p> <p>1972 -1983</p> <p>Total: <u>Yrs.</u>    <u>Mos.</u></p> <p>11 years</p> <p>Hrs. per week <u>5</u> . Volunteer <input checked="" type="checkbox"/></p>	<p>Title</p> <p>Professor of Astrophysics</p> <hr/> <p>Employer's Name and Address  Iowa State University, Ames, Iowa</p>	<p>Duties Performed</p> <p>Served as a faculty advisor for the Iowa State University Student Flying Club.</p>
<p>C) Dates (Month, Day, Year)  <u>From</u>      <u>To</u></p> <p>2005-Now</p> <p>Total: <u>Yrs.</u>    <u>Mos.</u></p> <p>3</p> <p>Hrs. per week _____ . Volunteer <input checked="" type="checkbox"/></p>	<p>Title</p> <p>Oakland Aviation Museum volunteer</p> <hr/> <p>Employer's Name and Address</p>	<p>Duties Performed</p>
<p>D) Dates (Month, Day, Year)  <u>From</u>      <u>To</u></p> <p>Total: <u>Yrs.</u>    <u>Mos.</u></p> <p>Hrs. per week _____ . Volunteer <input type="checkbox"/></p>	<p>Title</p> <hr/> <p>Employer's Name and Address</p>	<p>Duties Performed</p>

7. How did you learn about this vacancy?

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

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: \_\_\_\_\_

Date: \_\_\_\_\_

10/13/17

### 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:

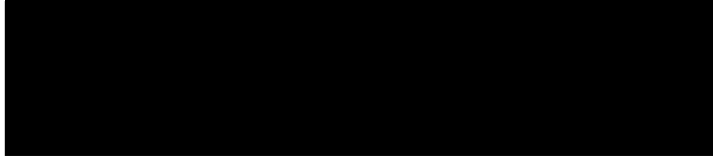
- I. SCOPE: This policy applies to appointments to any seats on boards, committees or commissions for which the Contra Costa County Board of Supervisors is the appointing authority.
- II. POLICY: A person will not be eligible for appointment if he/she is related to a Board of Supervisors' Member in any 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.

***Allen S. Grossman***

Physicist  
Atmospheric Science Division  
Lawrence Livermore National Laboratory

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***Professional Address***



***Education***

Aircraft Electronics, A&P License, 1958, Academy of Aeronautics  
B.S., 1961, Hofstra University (Physics)  
M.S., 1964, Adelphi University (Physics)  
Ph.D., 1969, Indiana University (Astrophysics)

***Honors and Awards***

Fulbright Research Scholar, Belgium 1975–76

***Professional Employment***

1958—1959:

Instructor of Electronics, Academy of Aeronautics, LaGuardia Airport,  
Flushing, New York

1961—1964:

Electronics Design Engineer, Brookhaven National Laboratory, Upton,  
Long Island, New York

1968—1981:

Professor of Astrophysics, Iowa State University, Ames, Iowa

1971---1981 (summers)

Guest Researcher, NASA Ames Research Center, Mountain View,  
California

1982—present

Physicist, Lawrence Livermore National Laboratory, Livermore, California.

***Aviation Related Activities***

1955 - Private Pilot (Single Engine Land). Total flight time of ~2000 hours.

1958 - A & P License

1983 - Instrument Rating. Total flight time of ~2000 hours.

1987 - Multi Engine Rating. Total flight time of ~600 hours.

Maintain an extensive aviation history literature collection.

Own an extensive collection of airliner marking photographs and slides. I have a published photograph in *World Airline Fleets Monthly*.

### ***Scientific Publications***

Authored or coauthored, approximately 30 scientific papers that have appeared in refereed scientific journals, approximately 20 contributed papers presented at national scientific meetings, and approximately 35 Livermore Laboratory internal documented scientific reports. Five scientific papers are listed below

Grossman, A.S., "Evolution of Low Mass Stars I. Contraction to the Main Sequence", *Astrophys. J.*, **161**, 629, (1970).

Graboske, H.C., J. Pollack, A.S. Grossman, and R. Olness, "The Structure and Evolution of Jupiter: The Fluid Contraction Stage", *Astrophys. J.*, **199**, 265, (1975).

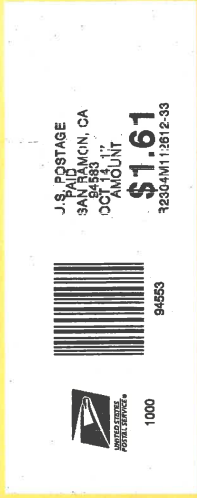
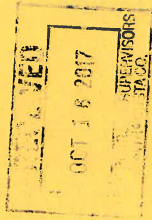
Pollack, J., A.S. Grossman, R. Moore, and H.C. Graboske, "A Calculation of Saturn's Gravitational Contraction History", *ICARUS*, **30**, 111, (1977).

Prather, M., R. Sausen, A. S. Grossman, J. M. Haywood, D. Rind, B. H. Subbaraya and others, 1998: IPCC Special Report on Aviation and the Global Atmosphere: Chapter 6, Climate Change from Aircraft.

Govindasamy, B., P. B. Duffy, B. Santer, K. Taylor, A. S. Grossman, and K. E. Grant, 2001: Explicit Representation of the trace gases versus the equivalent CO<sub>2</sub>: Implications for understanding climate change from pre-industrial period to present. *J. Geophys. Res.*, **106**, pp. 22593 – 22603.

### ***Education Related Activities***

1. Taught a full range of graduate and undergraduate astronomy courses at Iowa State University. In particular I taught a 300 student per semester course, "Astronomy for Non-Science Majors" which became the second highest enrollment course in the Physics Department. This course was so popular that it was featured on the Des Moines, Iowa evening news broadcast. An article about this course was written and published in the student year book.
2. Conducted regular portable telescope observation evenings and lectures for Ames Iowa elementary schools.
3. Faculty Advisor for Iowa State University flying club and inter-collegiate competitive flying team.
4. Participated in the Livermore Laboratory program to provide high school physics tutors for the local schools.
5. Judged numerous high school and elementary school science fairs.
6. Supervised the Atmospheric Science Division open house displays and presentations for the Livermore Laboratory public visitors day.



TO  
Contra Costa County  
Clerk of the Board  
651 Pine Street, Room 106  
Martinez, CA  
94553-1292

