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AUG 11 2020

Clean Energy Alliance

JOINT POWERS AUTHORITY

Clean Energy Alliance Community Advisory Committee Application

CAC Purpose & Objectives

The purpose of the CAC is to advise the CEA Board of Directors on those matters concerning the operation of its Community Choice Aggregation (CCA) program as directed by the Board of Directors in an annual workplan for the CAC that is adopted by the Board. The objectives of the CAC are to provide feedback to the Board, act as a liaison between the Board and the community and serve as a forum for community input on those matters assigned to the CAC in the annual workplan. The CAC shall not have any decision-making authority but will serve as an advisory body to the Board of Directors.

NAME: DR. DONALD MOSIER

ADDRESS: [REDACTED]

PHONE: [REDACTED]

EMAIL: [REDACTED]

Are you a resident/business owner of one of the CEA member cities?

If yes, which city: DEL MAR

Please attach a current resume and respond to the following questions. Please attach a separate sheet if additional space is needed.

What experience/perspective will you bring to the committee?

SEE ATTACHED RESUME

DEL MAR CITY COUNCIL 2008-2016

WROTE CEC GRANT FUNDING SOLAR/BATTERY STORAGE FOR DEL MAR
CIVIC CENTER

SANDAG ENERGY WORKING GROUP NORTH COASTAL REP 2012-2016

CHAIR, 22ND DAA SUSTAINABILITY COMMITTEE 2018-PRESENT

Describe any relevant background in or expertise related to one or more of the following fields: electricity, community outreach or engagement, or policy advocacy.

AUTHORED PORTIONS OF DEL MAR'S CLIMATE ACTION PLAN
WORKED WITH CENTER FOR SUSTAINABLE ENERGY ON CAP, CEC GRANT
MONITORING PROGRAM FOR CIVIC CENTER PV/ESS, SYSTEM
OPTIMIZATION; SERVE ON CLIMATE ACTION CAMPAIGN BOARD,
PUBLIC ADVOCACY FOR CCA SINCE 2016;
PARTICIPATED IN SIERRA CLUB 100% CLEAN ENERGY MEETINGS
IN SAN FRANCISCO AND DENVER

Do you have any interests or associations that might present a conflict of interest? If yes, please explain:

BOARD OF DIRECTORS OF 22ND DAA; PLANS FOR PV/ESS WITH
POTENTIAL FOR NEW METERING/DIRECT SALE OF EXCESS CAPACITY
TO CEA; NO FINANCIAL INTEREST IN PROJECT, BUT I WOULD NOT
PARTICIPATE IN ANY NEGOTIATIONS BETWEEN 22ND DAA AND CEA

What do you hope to accomplish as a member of the Clean Energy Alliance Community Advisory Committee?

ENSURE OPERATIONAL EFFICIENCY, ADVOCATE FOR CPUC RULE
CHANGES THAT IMPACT CEA (e.g., PCIA rulings, RA requirements),
ASSIST WITH PUBLIC OUTREACH DURING LAUNCH

Please provide three references

Name	Phone Number	Relationship
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

By signing below I acknowledge that I have sufficient time to actively participate in the Clean Energy Alliance Community Advisory Committee for the benefit of the program and the communities it serves. I understand that committee members are subject to conflict of interest laws and required to disclose potential conflicts by filing Form 700.

Signature: _____

Date: August 11, 2020

Completed applications should be emailed to: Secretary@TheCleanEnergyAlliance.org

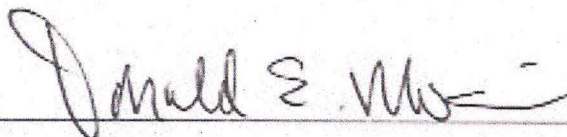
What do you hope to accomplish as a member of the Clean Energy Alliance Community Advisory Committee?

ENSURE OPERATIONAL EFFICIENCY, ADVOCATE FOR CPUC RULE
CHANGES THAT IMPACT CEA (e.g., PCIA rulings, RA requirements),
ASSIST WITH PUBLIC OUTREACH DURING LAUNCH

Please provide three references

Name	Phone Number	Relationship
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

By signing below I acknowledge that I have sufficient time to actively participate in the Clean Energy Alliance Community Advisory Committee for the benefit of the program and the communities it serves. I understand that committee members are subject to conflict of interest laws and required to disclose potential conflicts by filing Form 700.

Signature: 

Date: August 11, 2020

Completed applications should be emailed to: Secretary@TheCleanEnergyAlliance.org

CURRICULUM VITAE

Donald E. Mosier, Ph.D., M.D.

CURRENT STATUS:

Name: Donald Edward Mosier
Home Address: [REDACTED]
Del Mar, California 92014-2539
Home Phone: none
Cell: [REDACTED]
E-mail: [REDACTED]
Current Position: Professor Emeritus, Department of Immunology & Microbial
Science, Scripps Research

PERSONAL STATISTICS:

Date of Birth: [REDACTED]
Place of Birth: New York, New York
Marital Status: Married to Ann Jane Feeney, Ph.D.

EDUCATION:

Indiana University, Bloomington, Indiana - B.S. (Zoology, Philosophy), 1965.
University of Chicago, Chicago, Illinois - Ph.D. (Pathology), 1969.
University of Chicago, Pritzker School of Medicine, Chicago, Illinois - M.D. with Honors,
1971.

MILITARY SERVICE:

United States Public Health Service, 1972-1978.

PROFESSIONAL RECORD:

Research Assistant, Laboratory of Prof. Felix Haurowitz, Indiana University, Bloomington,
Indiana, 1962-1965.
Summer Research Fellow, Laboratory of Nobel Laureate Sir Peter B. Medawar, 1964.
Visiting Research Associate, Laboratory of Dr. Edward P. Cohen, LaRabida - University of
Chicago Institute, Chicago, Illinois, 1968.

PROFESSIONAL RECORD (cont.):

Teaching Assistant, Department of Pathology, University of Chicago, Chicago, Illinois, 1970.
Postdoctoral Fellow of Damon Runyon Cancer Fund, National Institute for Medical Research,
Laboratory of Professor N.A. Mitchison, Mill Hill, Great Britain, 1970-1971.
Intern, Department of Pathology, Children's Hospital Medical Center, Boston, Massachusetts,
1971-1972.
Postdoctoral Fellow, NIH, Laboratory of Professor B. Benacerraf, Harvard Medical School,
Boston, Massachusetts, 1971-1972.
Research Associate, Laboratory of Immunology, National Institute of Allergy and Infectious
Diseases, National Institutes of Health, Bethesda, Maryland, 1972-1974.
Senior Investigator, Laboratory of Immunology, National Institute of Allergy and Infectious
Diseases, National Institutes of Health, Bethesda, Maryland, 1974-1978.
Research Physician, The Institute for Cancer Research, Fox Chase Cancer Center, Philadelphia,
Pennsylvania, 1978-1985.
Adjunct Professor, Department of Pathology, University of Pennsylvania School of Medicine,
Philadelphia, Pennsylvania, 1978-1985.
Chief, Research Pathology Section, Fox Chase Cancer Center, Philadelphia, Pennsylvania, 1982-
1984.
Chief and Member, Division of Immunology, Medical Biology Institute, La Jolla, California, 1985-
1992.
Adjunct Professor, Department of Pathology, University of California, San Diego, California,
1987-2002.
Scientific Director, Medical Biology Institute, La Jolla, California, 1990-1992
Adjunct Member, UC-San Diego Cancer Center, 1996-2016
Professor, Department of Immunology and Microbial Science, The Scripps Research Institute, La
Jolla, California, 1992-2016; Professor Emeritus, 09/2016-present.

CONSULTING POSITIONS:

Board of Scientific Advisors, VICAL Pharmaceuticals, La Jolla, CA 1988-1993
External Review Board, MD Anderson Cancer Center, Science Park, Texas, 1988-2014
Chairman of Scientific Council, LIDAK Pharmaceuticals, La Jolla, California, 1989-1991
Center for AIDS Research External Review Committee, University of Washington CFAR, Seattle,
Washington, 1989-2014
Center for AIDS Research External Review Committee, Dana-Farber Cancer Institute, Harvard
Medical School, Boston, 1990-1996
AIDS Research Center Advisory Committee, UC San Francisco, 1998-2012
Scientific Advisory Board, Tibotek LLC, Mechelen, Belgium, 2007-2012
Infectious Diseases Advisory Board, Pfizer, New York, 2007-2012

HONORARY AND PROFESSIONAL ORGANIZATIONS:

American Association for the Advancement of Science, 1967-present.
Sigma Xi, 1968.
Reticuloendothelial Society, 1968.
American Association of Immunologists, 1969-2017,
 Publication Committee, 1985-87
 Program Committee, 1987-89
American Society for Experimental Pathology, 1974-2017.
American Association for Cancer Research, 1983-2012.
American Society of Microbiology, Virology Division, 1994-2017.

HONORS:

Science Talent Search Finalist, 1962.
National Science Fair Finalist, 1962.
Undergraduate Special Research Award, Indiana University Foundation, 1964.
Sheard-Sanford Award for Research as a medical student, 1971.
Mosby Book Award, 1971.
Visiting Fellow, Basel Institute for Immunology, Basel, Switzerland, 1977.
Lecturer, WHO Immunology Course, Sao Paulo, Brazil, 1977.
Center for Advancement of Animal Research Award, 1991.
Wallace Rowe Lecturer, American Association of Laboratory Animal Science, 1996.
Elected Fellow, American Association for the Advancement of Science, 1998.

ADVISORY PANELS:

Member, Transplantation Immunology Review Committee, NIAID, NIH, 1983-1986.
Member, Special Review Committee on Human Retroviruses, NCI, NIH, 1986.
Member, Merit Review Board for Immunology, Veteran's Administration, 1985-1987.
Chairman, Acquired Immunodeficiency Syndrome Research Review Committee, NIAID, NIH, 1987-1991.
Member, University of California AIDS Task Force Advisory Committee, 1992-1998
Chairman, University of California AIDS Task Force Advisory Committee, 1997-1998
External Advisory Committee, NCI Lymphoma/Leukemia Program, University of Kentucky, 2001-2014
Ad hoc Reviewer, AIDS Vaccine Initiative, 1996-2016
College of Center for Scientific Reviewers (NIH), 2010-2016

EDITORIAL POSITIONS:

Associate Editor, Journal of Immunology, 1975-1983.
Editor, Developmental and Comparative Immunology, 1979.
Section Head (Cellular Immunology), Journal of Immunology, 1983-1987.
Associate Editor, Therapeutic Immunology, 1994-2010

Associate Editor, Virology, 1997-2016
 Editorial Board, Journal of Virology, 2007-2016

BOARD CERTIFICATION:

National Board of Medical Examiners

No specialty boards. Board eligibility in Pathology would require one additional year of adult anatomic pathology, since training was in pediatric pathology.

LICENSURE:

Pennsylvania MD-021601-E; not licensed in California

OTHER ACTIVITIES:

Executive Director and Trustee, La Jolla Foundation for Microbicide Research, 2004-2016
 501(c)3 Foundation, Federal ID # 20-1011643; CA 2640104.

PATENTS

U.S. Patent Number 5,698,767

"Human immune system in non-human animal"

December 16, 1997

Inventors

[Darcy B. Wilson](#), La Jolla, CA

[Donald E. Mosier](#), Del Mar, CA

U.S. Patent Number: 6,660,255

"Inhibition of gene transcription by polyamide DNA-binding ligands"

December 9, 2003

Inventor(s)

[Joel M. Gottesfeld](#) (Del Mar, CA United States of America), [Peter B. Dervan](#) (San Marino, CA

United States of America), [Donald E. Mosier](#) (Del Mar, CA United States of America), [Eldon E.](#)

[Baird](#) (Lexington, SC United States of America)

COMMUNITY SERVICE

City of Del Mar Design Review Board	2003-2008
City of Del Mar, City Council Member	2008-2012
City of Del Mar, Mayor	2010-2011
City of Del Mar, City Council Member	2012-2016
City of Del Mar, Climate Action Plan Facilitator	2017-present
Council Planning Subcommittee	2010-2016
Board of Directors, North County Transit District	2012-2016

Regional Planning Committee, SANDAG	2012-2016
Energy Working Group, SANDAG	2010-2016
San Dieguito River Park & Open Space JPA Board	2010-2016
San Dieguito River Park & Open Space JPA Board Chair	2014-2015
Del Mar Lagoon Committee Liaison	2008-2016
Del Mar Village Association Liaison	2010-2016
Del Mar Sustainability Advisory Board Liaison	2010-2016
Del Mar Parks and Recreation Committee	2008-2012
22 nd DAA Community Relations Committee	2012-2016
Sea Level Rise Technical Advisory Committee	2014-2016
Ad Hoc Design Review Committee Liaison	2014-2016
Del Mar Business Support Advisory Committee	2012-2015
California League of Cities Delegate	2011-2012
Del Mar City Hall Planning & Design Subcommittee	2014-2016
Del Mar Community Connections Liaison	2008-2016
Del Mar Community Connections Board	2016-present
Del Mar Community Connections President	2017-2018
Del Mar Village Association Board	2016-present
San Dieguito River Valley Conservancy Board	2016-present
Climate Action Campaign Board	2017-present
Sandpiper Editorial Board	2017-present
22 nd DAA Board of Directors	2018-present

PUBLICATIONS (SUMMARY)

133 primary, peer-reviewed journal articles; 63 in tier 1, high impact journals
 41 solicited reviews
 46 book chapters

From: [Donald Mosier](#)
To: Secretary@thecleanenergyalliance.org; [Ellie Haviland](#)
Subject: CAC Application
Date: Tuesday, August 11, 2020 10:16:11 AM
Attachments: [MOSIER CAC APPLICATION.pdf](#)

Please see attached document. Scanned signature is on page 4, and short CV is included at pages 5-9.

Don Mosier



Dr. Donald Mosier



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AUG 24 2020

Community Advisory Committee

Application for

Alan Sweedler, PhD

NAME: Alan Sweedler

ADDRESS: [REDACTED] Del Mar, CA 92014

PHONE: [REDACTED] EMAIL: [REDACTED]
[REDACTED]

Are you a resident/business owner of one of the CEA member cities? Yes

If yes, which city: Del Mar (resident since 1979)

Please attach a current resume and respond to the following questions. Please attach a separate sheet if additional space is needed. (See attached)

What experience/perspective will you bring to the committee?

I have participated in energy planning and policy in the San Diego region for close to 40 years. I was founding Vice Chair and later Chair of the San Diego Regional Energy Office, which was the precursor to the Center for Sustainable Energy, on which I also was a Board member. I co-chaired the development of the first, SANDAG-sponsored, San Diego Regional Energy plan in the 1980s and I was a founding Board Member of CleanTech San Diego and served on its Board.

I therefore have deep knowledge of the energy issues facing the region, including formation of CCAs. In addition to my service and energy expertise focusing on the greater San Diego Region (including Baja California) I am currently serving on Del Mar's Sustainability Advisory Board (SAB) and chaired its energy and buildings subcommittee.

My professional area of focus has been the relationship between energy, the environment and climate change, areas in which I have published and given numerous presentations. I recently retired from San Diego State University after 40 years there as a teacher, researcher, and administrator. During my time at SDSU, I was the founding Director and Chair of the Center for Energy Studies, the Environmental Sciences Program, and the program on International Security and Conflict Resolution. I am currently Professor of Physics (Emeritus) and former Associate Vice President for International Programs. I am a graduate of UC San Diego with a PhD in Physics.

After retiring from SDSU, I accepted a position as Senior Fellow at UC San Diego's Center for Iberian and Latin American Studies, where I am currently researching energy and environmental issues in Latin America and the U.S. Border region.

Some other information of relevance: I was the project manager for the first grid-connected photovoltaic house in California sponsored by the California Energy Commission (CEC) and was also the Director of the CEC's Energy Innovation Small Grants Program for 18 years. The program funded small businesses and individuals in the energy arena.

I was one of two nationally chosen scientists to be a Congressional Science Fellow in the U.S. Senate in 1995, where I worked on energy and arms control issues. I was also a Science Fellow at Stanford's Center for International Security and Arms Control and a visiting scholar the University of California's Institute on Global Conflict and Cooperation (OGCC).

The *experience* I would bring the CAC would be my long and deep involvement in energy-related issues, especially as they effect the local region. I would also bring a technical background in energy technologies which could be relevant to advising the CEA.

My *perspective* is one of commitment to the goals of the CEA. I very much want the CEA, and other similar groups, to succeed as I see CCAs providing more transparency and openness than the existing model. I also hope that the CEA and CCAs would hasten the deployment of non-carbon sources of electricity.

Describe any relevant background in or expertise related to one or more of the following fields: electricity, community outreach or engagement, or policy advocacy.

Electricity:

Technical understanding of all power generating technologies as well as energy storage. As a physicist, I taught courses on energy technologies and the basics of electricity and magnetism. I have evaluated numerous proposals related to new forms of generation and would be able to offer technical advice to the CEA board regarding pros and cons of different technologies.

Community outreach:

Outside of giving energy-related presentations to non-technical audiences, I don't have any direct expertise in community outreach. However, having served on many Boards as indicated above, I have interacted with many members of the community and public officials. I believe I am fairly good at explaining complex technical issues to non-technical individuals and groups.

Policy advocacy:

I have advocated over a period of many years for more efficient use of energy generally, especially electricity, a cleaner and decarbonized grid and equity pricing of electricity. I have

advocated these positions in many public forums, presentations to civic and community groups as well as to official agencies, such as CARB, the CEC and SANDAG, for example.

At the national level, I have recently been asked to serve on the Good Neighbor Environmental Board (GNEB), which is charged with providing an annual report to the President and Congress about the state of the environment in the U.S. Mexico Border region. We will be looking at water, wastewater and energy related topics this year. Serving on this Board, which requires an appointment from the Administrator of EPA, is a form of policy advocacy at the national level.

Do you have any interests or associations that might present a conflict of interest? If yes, please explain: No.

What do you hope to accomplish as a member of the Clean Energy Alliance Community Advisory Committee?

I want very much to see the CEA succeed. I know that there are many roadblocks ahead not only for the CEA, but for others in California. I hope that by providing my professional expertise to the CEA, I could make a contribution to the development of technically sound and pragmatic policies that will add to the success of the CEA.

References:

<i>Name</i>	<i>Phone number</i>	<i>Relationship</i>
██████████	██████████	████████████████████
██████████	██████████	████████████████████
██████████	██████████	████████████████████

By signing below, I acknowledge that I have sufficient time to actively participate in the Clean Energy Alliance Community Advisory Committee for the benefit of the program and the communities it serves. I understand that committee members are subject to conflict of interest laws and required to disclose potential conflicts by filing Form 700.

Signature: *Alan Sweedler*

Date: August 22, 2020

Completed applications should be emailed to: Secretary@TheCleanEnergyAlliance.org

ALAN SWEEDLER, PhD

Condensed resume for Community Advisory Committee

Alan Sweedler is Professor of Physics (Emeritus) and former Associate Vice President for International Programs at San Diego State University. He is currently a Senior Fellow at the Center for Iberian and Latin American Studies at the University of California, San Diego, and holds a PIMSE Chair as a Distinguished Visiting Professor at CETYS University in Mexico. He is also a member of the Sustainability Advisory Board for the City of Del Mar, California.

Professor Sweedler's expertise is in the area of energy policy and technology, with a focus on the environmental impacts of energy use. He has been a leader in developing energy policy and researching energy issues for over 35 years, especially in the greater San Diego Region, including Mexico. He was the founding Chair of the San Diego Regional Energy Office, the precursor to the current Center for Sustainable Energy and was a founding Board member of Clean Tech San Diego. He also was the Director of the California Energy Commission's Energy Innovation Small Grants Program for 18 years.

Sweedler was a Congressional Science Fellow in the U.S. Senate where he worked on issues of energy, water and national security. He was also a Carnegie Foundation Science Fellow at Stanford's Center for International Security and Arms Control and was a visiting scholar at the University of California's Institute on Global Conflict and Cooperation, under the direction of Dr. Herbert York, UCSD's first Chancellor.

After receiving his Ph.D. in physics from UCSD he spent two years at the University of Chile in Santiago as a Ford Foundation Fellow, followed by a period at the U.S. Department of Energy's Brookhaven National Laboratory as a research physicist working on superconductivity. He has worked in the area of superconductivity, photovoltaics and in recent years the environmental impacts of energy use, the energy-water nexus, climate change and international security, as well as the development of renewable energy technologies in the greater San Diego region.

He has published widely in the fields of superconductivity, international security and arms control and energy and the environment. He has taught undergraduate and graduate courses in physics, energy and climate change and lectured internationally in Chile, Mexico, Sweden, Spain, Finland and Brazil.

Mia De Marzo

From: Alan Sweedler [REDACTED]
Sent: Saturday, August 22, 2020 5:46 PM
To: Secretary@thecleanenergyalliance.org
Cc: Alan Sweedler
Subject: CAC application
Attachments: CAC application v1.docx; Alan Sweedler condensed bio for CAC 2020.docx

Please find my application to serve on the CAC for the Clean Energy Alliance. Also included is a resume. Please acknowledge receipt of this email and attachments.

Thank you

Alan Sweedler

--
Alan Sweedler, Ph.D
Senior Fellow, Center for Iberian and Latin American Studies (CILAS)
University of California, San Diego
[REDACTED]

Professor of Physics Emeritus and former Associate Vice President for International Programs
San Diego State University
[REDACTED]

PIMSA Distinguished Chair, CETYS University, Mexico

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