

NorCal Solar Board of Directors

Board of Directors

Staff

Advisory Board

Rachel Huang

President

Bio coming soon...

Email: [Click for email address](#)

Marvin R Hamon, P.E. MSEE

Vice President

Mr. Hamon is a Principal and Senior Electrical Engineer with Hamon Engineering, an electrical engineering consulting firm focusing on commercial, institutional, and utility PV system design. He is a graduate of California Polytechnic State University, San Luis Obispo where he received a BS degree in electrical engineering and MS degree in electrical and control systems engineering; a U.S Navy submarine veteran; and a licensed professional engineer in the state of California.

He is also Vice Chair of the IEEE Power & Energy Society's Oakland / East Bay Chapter; is active in Engineers Without Borders, San Francisco Professional Chapter; and is a contributor to the PV Industry Forum on changes to NEC code section 690.

He lives in the tiny island kingdom of Alameda on a 39's sailboat, does not own a car, uses a bike and public transit to get most places, and does not believe that the one who dies with the most toys wins. He also does not look nearly as geeky in person as the photo on the left would lead one to believe.

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Rich Watson

Director

Rich brings to extensive experience in the financial management of

nonprofit organizations along with project management skills. He is urrently serving as director of finance of Vesper Society, a Private Operating Foundation in San Francisco. He travels extensively with his

project work at Vesper Society and is a Certified Trainer in Conflict Mediation. He served as an international observer during Nicaragua's national election in 1989. Rich attended the University of California,

Berkeley, for undergraduate studies and received his M.A. in International Relations with an emphasis in finance from Golden Gate University.

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Secretary

Position Open

Elaine Hebert

Interim Treasurer

Elaine Hebert has about 13 years of service on the NorCal Solar board. She's been interested in solar since the late 1970s and started her renewable energy career as a volunteer for Boston's Urban Solar Energy Association in the early 1980s. Before earning her B.S. degree from University of California/Davis in Environmental and Resource Science, she worked in the wind energy industry and continued to volunteer in solar. In 2005 the American Solar Energy Society (ASES) awarded her the prestigious Rebecca Vories Award for outstanding volunteer efforts supporting ASES's mission. In 2007, ASES named her an ASES Fellow.

Elaine works at the California Energy Commission and has been there since 1994. Her current position is in the Public Interest Energy Research (PIER) program, where she manages contracted research work in zero energy homes and sustainable communities. In her spare time she renovates a 1910 Victorian house to be as "green" as possible.

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Ted Pope

Director

Ted has been interested in solar energy for a number of years, but has spent most of his time working in the energy efficiency field. His current paying job is as Vice President of Energy Solutions, an energy efficiency program design, implementation and marketing consulting firm based in Oakland. He provides market research, program design and implementation, marketing, regulatory compliance, and efficiency standards intervention support to utility, local government, and non-profit clients. He manages the staff of the Cool Roof Rating Council and sits on the Board of Directors of Home Energy magazine. In the past, he's worked for Pacific Gas and Electric Company, Seattle City Light, and the Washington State Energy Office.

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Claudia Wentworth

Director

Claudia Wentworth is the President of Quick Mount PV, a PV, solar thermal, HVAC, and satellite code compliant roof mount manufacturer. Quick Mount PV manufactures a standard mounting product line sold through distribution and is able to custom manufacture mounts for commercial, industrial and residential applications.

Claudia Wentworth is also the President of the Northern California Solar Energy Association. An Non-Profit focusing on the Photovoltaic and Solar Thermal market bringing education to the consumer for market penetration. Claudia has been granted one utility patent and currently have a few more pending in the mounting field. Claudia is an Adjunct Professor at Diablo Valley College and is certified with the North American Board of Certified Energy Practitioners (NABCEP) entry level of knowledge. Claudia Wentworth has been active in the solar industry for over nine years and the green building

and construction industry for more than twenty.

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Bruce Lymburn

Director

Bruce is a partner in the Oakland, California law firm of Wendel, Rosen,

Black & Dean, where he practices in the firm's business, land use and real estate groups. He also is the General Counsel of firm client Clif Bar & Company (the maker of energy bars and other great-tasting foods for athletes, women, children and people on the move). As a real

estate, land use, and business lawyer for 26 years, Bruce has represented companies and entrepreneurs in a very broad mix of matters and in hundreds of real estate and business transactions.

Bruce is a founding member and head of the firm's Green Business Practice Group. In addition to representing businesses with "green" products and values, his practice includes the management of "green

building" design and construction teams. Bruce is a LEED(r) Accredited

Professional, one of only a handful of lawyers in the country to earn this accreditation. As a LEED(r) AP, Bruce understands green building practices and principles; is familiar with LEED(r) requirements, resources, and processes; and has the knowledge and skills necessary to participate in the design process, support and encourage integrated design, and streamline the LEED(r) application and certification process.

Bruce's other experience includes stints as a geologist with the National Park Service in Yellowstone National Park, and as a criminal justice planner for Santa Cruz County. He has been a pilot and aviation

enthusiast for many years and is a special deputy sheriff for the City and County of San Francisco, where he served as the Commander of the San Francisco Sheriff's Air Squadron.

In recognition of his professional accomplishments, in 2000 Bruce was

elected to membership in Lambda Alpha International, an honorary land economics society.

Bruce holds an undergraduate degree in Earth Sciences and Environmental Studies from the University of California, Santa Cruz, and his law degree from the University of California, Berkeley.

Email: [Click for email address](#)

Darren Malvin

Director

Bio Coming Soon...

Email: [Click for email address](#)

Staff

Abigail Baxley

Executive Director

Abigail Baxley became the Executive director of NorCal Solar early in 2008. She grew up as an avid sailor on the San Francisco Bay, participating in hundreds of races, even winning a few national championships. Early on, through intimate contact with the sun, wind and water, she grew to understand the power and majesty of the natural world around her.

Abby served on the sailing advisory board for the Richmond Yacht Club for several years and won the coveted James Russell Perpetual award for outstanding sportsmanship.

After completing her BS in Business Administration, Abby and her husband founded Baxworth Properties, a sustainable

residential community management and consulting firm that serves the greater Bay Area. This invaluable experience has left her with the tools necessary to find and fill the needs of ecologically responsible living for the 21st century. In 2009, Abby plans to pursue an MBA in Sustainable Business.

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Advisory Board

Donald Aitken

Dr. Donald Aitken, a LEEDTM Accredited Professional, is currently Principal of his own consulting company, Donald Aitken Associates, Affiliate Faculty Member at the Frank Lloyd Wright School of Architecture, and Senior Consulting Scientist for the Energy Department of the Union of Concerned Scientists. Previously he has been a staff research physicist and astrophysicist at Stanford University, where he founded and directed three laboratory research programs, and founder and Chairman of the Department of Environmental Studies at San Jose State University, where he was named "Professor of the Year". Dr. Aitken has also served as the Executive Director of the Western Regional Solar Energy Center for the U.S. Department of Energy, and Senior Staff Scientist for Renewable Energy Policy and Economics with the Union of Concerned Scientists. He has over 100 publications in these various fields.

Andy Black

Andy Black is owner of OnGrid Solar performing Solar Financial Analysis & Purchaser's Consultations. He specializes in the financial payback of solar electricity systems. He holds a Masters in Electrical Engineering and a Certificate in Marketing. He is a NABCEP certified solar installer. Andy is also a board member of the American Solar Energy Society, former board member and Treasurer of the NorCal Solar Energy Association and Solar Tour coordinator for the annual San Jose Solar Tour.

Phone: (408) 428-0808.

Tom Chatagnier

Tom Chatagnier has been teaching electrical, electronics and computer courses at Diablo Valley College in Pleasant Hill, CA for 23 years. In the last 6 years, he has started courses in Alternate Energy Systems and Photovoltaic Design and Installation. Approximately 500 students have taken these courses. The present PV Design course is NABCEP approved to offer completing students the opportunity to take the Entry Level Exam by NABCEP. Tom has worked with electric cars, wind systems and biodiesel.

Gwen Rose

Vote Solar

David Springer

A 1973 graduate of the University of California at Davis, entered the energy field as a designer of solar heating systems and formed Natural Heating Systems, the Sacramento Valley's first specialty solar contracting firm. In the late 1980's he was employed in the California Energy Commission's Solar Office, where he managed state building retrofit projects, and provided support for the development of the energy standards. A founding principal, and currently president of Davis Energy Group, Mr. Springer now manages operations, and participates in mechanical design, technology development, market transformation, standards development, and other projects, and is currently leading one of the four National Renewable Energy Laboratory Zero Energy Home program teams. He is an ASHRAE member and serves on the board of the Radiant Panel Association.

Tom Starrs

Tom Starrs is vice president and chief operating officer of the Bonneville Environmental Foundation (www.b-e-f.org), a charitable and nonprofit corporation dedicated to encouraging and funding activities and projects that lead to greater reliance on clean, environmentally preferred renewable power and to healthy, sustainable fish and wildlife habitat in the Pacific Northwest.

Joe McCabe

Joe has been involved with the solar industry for the last 18 years. Starting in 1990, he designed, built, and promoted packaged PV and solar thermal systems. From 1997 - 2004, Joe consulted with a variety of companies on solar projects with an emphasis on Building Integrated Photovoltaic (BIPV) including Solar Design Associates and the California Energy Commissions Public Interest Energy Research (PIER) Renewables section where he served as project manager for over \$15 million in renewable energy research projects. From 2004 to 2006 Joe worked on a variety of high visibility solar projects, as team member at Sacramento Municipal Utilities District (SMUD) working on Performance Based Incentives (PBI) and Zero Energy Homes (ZEH).

Currently Joe is Vice President of Business Development at Ascent Solar in Colorado. He is on the Advisory Council of Solar Today Magazine and is Chair Elect of the American Solar Energy Society (ASES) Solar Electric Division. He has been on the Board of Directors of: ASES; NorCal Solar; the Potomac Region Solar Energy Association; and Solar Cookers International. Joe is a life member of the Colorado Renewable Energy Society and ASES.

Joe has a Master's of Nuclear and Energy Engineering, University of Arizona; an MBA, Regis University; and a BS in Mechanical Engineering, University of Dayton; and is a licensed Professional Engineer.