

David Blume

■ Solutions for Challenging Environmental Problems

CONSULTING ON PROJECTS LARGE AND SMALL

OFTEN SURPRISINGLY UNIQUE AND ALWAYS
INSIGHTFUL

- ★ Project feasibility studies

- ★ Environmental engineering system designs
 - Reduce/eliminate carbon and methane emission
 - Address climate change problems
 - Plan for remote (off-grid) locations
 - Solve land, air, and water problems caused by organic effluents from livestock and farm/business practices

- ★ Design, development, review, and guidance
 - Regenerative agriculture
 - Terrafarming
 - Waste optimization
 - Alternative fuel generation for resilience and autonomy

- ★ Repurposing of fallowed or greenfield operations
 - Soil reconstruction
 - Water and utility planning and water recovery

■ Representative Consulting Projects

ANTONIO RAPIMAN COOPERATIVA

WASTE-TO-PROFIT DISTILLATION SOLUTIONS

David Blume hosted leaders of the Rapiman Cooperativa of southern Chile, growers and producers of apples, juice products, and refined peppermint oil, to explore waste-to-profit solutions using an alcohol distilling plant.

CANNABIS EXPO, BOARD MEETINGS, MEET-UPS
REGULATORY-COMPLIANT SOLUTIONS FOR
CANNABIS AND HEMP GROWERS AND PRODUCERS

Presentations at Cannabis Business Summit & Expo in San Jose, California, and at regional meet-ups and grower/processor board meetings in Monterey, California, as well as in other regions of the U.S.

COP26
ADVANCED REGENERATIVE TECHNOLOGIES TO
REVERSE THE DECLINE OF THE PLANET

United Nations Climate Change Conference UK 2021. David Blume presented information on advanced regenerative technologies for energy generation, water treatment, propulsion, waste-to-value, and food security.

CHINA'S NDRC
WASTE-TO-FUEL JOINT DEVELOPMENT PROJECTS

Invited by the Chinese government and leaders of the National Development and Reform Commission (NDRC) to be part of the Hainan Province China Delegation Tour. Consultations for joint development projects managing waste for fuel.

DARIN OLIEN
IMPROVED WATER MANAGEMENT, FIRE PREVENTION,
AND REMEDIATION OF FIRE-DAMAGED LAND

David Blume advised Darin Olien, producer and co-star of the Netflix series *Down To Earth*, on ways to remediate his 20-acre property that was ravaged by wildfire in Santa Monica, California.

DARYL HANNAH
REDUCTION OF EMISSIONS VIA ETHANOL, SAFETY OF
E15 BLENDING

David Blume co-hosted an educational talk, nationally televised press conference, and radio and media interviews with actress and alternative fuel advocate Daryl Hannah. Using the 1979 Pontiac Trans-Am from

Hannah's movie, *Kill Bill*, they demonstrated that adding ethanol reduces emissions and is safe to use in older cars.

DENNIS AND ELIZABETH KUCINICH

DOMESTIC AND GLOBAL WASTE REDUCTION AND
CONVERSION

Multi-day exploration of solutions for the domestic and global need for waste reduction and conversion. Presentations in conjunction with former Ohio congressman Dennis Kucinich and activist-scholar Elizabeth Kucinich.

Eco OLA

REGENERATIVE AGRICULTURE TO MANAGE RAINFALL
AND DROUGHT AND IMPROVE CROP YIELDS

Consultations with the Indigenous farmer cooperative Eco Ola regarding poly-crop and drought-farming techniques to improve diverse crop yields, as well as to improve food, fuel, and energy production prospects for the Indiana and Mazan regions of Peru. David Blume designed and implemented a 20-acre regenerative agriculture farm to manage rainfall and drought and to teach area growers better ways to produce crops and conserve water.

EPA PARTNERSHIP FOR CLEAN INDOOR AIR

WATER RECLAMATION SOLUTIONS AND HELICOPTER-
READY ALTERNATIVE FUEL PRODUCTION PLANTS

Unification meeting of the United Nations Global Alliance for Clean Cookstoves, at the Environmental Protection Agency's Partnership for Clean Indoor Air conference. Consulted with Peru's Minister of Agriculture and Minister of Energy and Mining regarding sustainable water management and reclamation and opportunities for helicopter transport of modular building of ecological bioethanol refineries in the Amazon, where road systems do not exist.

IIEA/PROJECT GAIA

CLEAN INDOOR AIR AND APPROPRIATE-SCALE
ALCOHOL FUEL PRODUCTION

David Blume and the International Institute for Ecological Agriculture, with support from Gaia International, hosted an International Alcohol Fuel conference in Atlanta, drawing participants from Africa, the Caribbean, and Central and South America.

CHIEF LONGKO NORIN, MAPUCHE NATION

ECONOMIC DEVELOPMENT THROUGH WASTE-TO-
PROFIT DISTILLATION AND REGENERATIVE
AGRICULTURE

Mapuche Nation tour and consultation. Meetings with Longko Norin, leader of Chile's largest Indigenous peoples community, the Mapuche, and tribal members, regarding economic vitalization of tribal communities with waste-to-profit distillation solutions, regenerative agriculture, and environmental remediation.

MINISTER OF AGRICULTURE, SOUTH AFRICA

WASTE-TO-PROFIT SOLUTIONS VIA BIOETHANOL
PRODUCTION FROM DIVERSE FEEDSTOCKS

Consultations with Traverse Le Goff, South Africa Minister of Agriculture, regarding implementation of a 500,000-gallon-per-year distillery to produce alcohol and valuable byproducts in Touwsriver, South Africa, where petroleum is scarce and expensive and there is much fallowed agriculture land available for repurposing and regeneration.

NASA AMES RESEARCH CENTER

SUSTAINABLE SYSTEMS TO PRODUCE FOOD AND
FUEL ON MARS

David Blume hosted NASA Chief Engineers Douglas Terrier and Omar Hatamleh to share technologies and techniques that can be applied to sustaining life on Mars and in spacecraft in transit, including producing food and fuel using sustainable systems.

NEW ZEALAND

REMEDICATION OF FRESHWATER CONTAMINATION OF FARMLAND AND WATERWAYS

Feasibility study for the New Zealand government and developers to remediate water pollution from dairy and livestock farming operations.

NICARAGUA MINISTER OF ENERGY

COFFEE PULP POLLUTION SOLUTIONS USING WASTE-TO-FUEL TECHNOLOGIES

David Blume consulted with the Nicaragua Minister of Energy and Mining, Emilio Rappaccioli Baltodono; with the president of ALBA, the national energy company; and with regional coffee producers. He identified principles and techniques to solve water pollution issues by transforming coffee waste pulp to clean alcohol fuel. He also consulted regarding the use of alcohol-fueled cookstoves to halt national deforestation.

NICARAGUAN SHRIMP COOPERATIVE

REGENERATIVE APPROACHES TO REFRIGERATION USING ALCOHOL FUEL

Consulted with the leaders of the Nicaraguan Shrimp Cooperative on regenerative concepts, including using alcohol fuel to create non-electrical refrigeration systems to allow produce growers to extend harvest seasons, as well as avoid time-to-market pressures.

PUMP

STORYBOARD CONSULTANT AND INTERVIEWEE

Documentary film *PUMP*, by Joshua Tickell and Rebecca Harrell Tickell. David Blume was interviewed in the film as an industry expert and served as storyboard consultant.

SAM FARR AND CALIFORNIA MAYORS

COMPLIANCE WITH METHANE OFF-GASSING
REGULATIONS, ZERO-CARBON FOOD-WASTE
SOLUTIONS

David Blume hosted tours and consultation meetings with former congressman Sam Farr and mayors from Richmond, King City, Monterey, and Marina, California, regarding the implications of California State Law 1383 regulations governing methane off-gassing from landfills. Blume presented zero-carbon solutions for optimizing food waste.

SANTA CRUZ COUNTY, CALIFORNIA

WASTE-TO-PROFIT AND REGENERATIVE
AGRICULTURE MODELS FOR PRODUCING
ALTERNATIVE FUELS AND ENERGY

Think Local First event, Santa Cruz, California. David Blume hosted and presented to government and media regarding waste-to-profits and regenerative agriculture models for energy and alternative fuel production.

SIPCHEM

BIOETHANOL REFINERY TO MAKE 3 MILLION
GALLONS A YEAR

Consultations with Sipchem CEO Dr. Al-Othaman regarding joint development of a 3-million-gallon-a-year biorefinery in Saudi Arabia.

SIR RICHARD BRANSON

MAKING ALCOHOL FROM PLASTIC OR KELP TO
REPLACE MARINE DIESEL FUEL AND TO PROVIDE
ORGANIC SANITIZER AND BEVERAGE-GRADE
ALCOHOL

Tech Meets Capital Symposium with Sir Richard Branson. David Blume explained how Branson's Necker Island can contribute to clean ocean and climate change mitigation while providing for its residents and guests.

THOMSON SINKALA, THOMRO INVESTMENTS

MULTI-PHASE BIOFUEL AND REGENERATIVE
AGRICULTURE DEVELOPMENT PROJECT

Consultations re planned development in Chilipi, Zambia, of a biorefinery to generate 2.5 million liters per year of high-value alcohol-based products, along with byproducts: bioethanol, clean cookstove fuel, antiseptic alcohol, organic soil amendments, and livestock feed.

UNITED NATIONS GACC

EMPOWERMENT OF WOMEN VIA ALCOHOL FUEL
STOVES TO PREVENT DEFORESTATION

David Blume presented a program for the empowerment of women on behalf of the United Nations' Ghana Anti-Corruption Coalition. Shared information on low-cost and durable alcohol fuel stoves as a healthy, ecological replacement for wood-fire cooking throughout the Amazon.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP WASTE OPTIMIZATION FOR FERTILIZER
PRODUCTION AND WASTEWATER RECOVERY

David Blume was a featured presenter at the week-long symposium in Panama City sponsored by the USDA Research Services Division. Consultations with more than a dozen Ministers of Agriculture.

UNITED STATES EMBASSY

SUSTAINABLE RESOURCE DEVELOPMENT IN ZAMBIA

David Blume was a featured presenter at the U.S. Consulate in Lusaka, Zambia, discussing ways to provide significant energy, food, employment, and environmental benefits. Project consultations and meetings, including with Dora Siliya, Zambia Minister of Energy.

■ Representative Additional Projects

- Consulted in New York City with ambassadors from Haiti and Madagascar and the United Nations Renewable Energy Team.

- Consulted on queries from governments and companies in Ghana, Nigeria, Madagascar, Liberia, Kenya, South Africa, and Haiti, and in South America.
- Developed specifications for the Africa Small-Scale Ethanol Project of the United Nations Development Programme.
- Participated in the United Nations Clean Energy Conference.
- Presentation to the Indigenous farmer community in Iquitos, Peru.
- Presented at key industry trade shows, including talks at the BIO International Convention and the National Farmers Union.
- Presented energy independence and earthquake recovery solutions for Haiti at SIMACT's New York headquarters.
- Presented multi-phase project proposal to the largest energy company in Nicaragua.
- Presented proposal regarding alternative fuel production and system implementation, Managua, Nicaragua.
- Met with government and private industry decision makers in agriculture and energy throughout Latin America.
- Met with the Honduran Ambassador and government officials at the Latin American Energy Organization (OLADE) in Mexico.
- Site consultations and proposals for waste-to-fuel projects in Morelia, Mexico; Davao, Philippines; and Chinandega, Nicaragua.
- Waste-to-fuel proposal presentations to the Department of Public Works, City Council, and Department of Parks and Recreation in Hannibal, Missouri, and to the Mayor and City Council of Clarksville, Missouri.
- With the International Institute for Ecological Agriculture, hosted five national workshop programs targeting needs of farmers, community leaders, business entrepreneurs, and educators.

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■ Representative Talks by David Blume

BIOFUEL AND HIGH-RETURN CO-PRODUCTS: RETAIL DISTRIBUTION, CHANNEL JOBS, AND MARKETING DEVELOPMENT

Appropriate-scale alcohol fuel is a commodity that is inexpensive to produce and a channel for high-value, high-return co-product development. The keys to profitability in a well-run small-scale alcohol operation are getting good margins and producing value-added co-products. The co-products are worth more than the fuel itself and provide income stability when alcohol or feedstock prices are volatile. This talk provides detailed and unique insight into the design and development of lucrative new products related to fuel production. It explores non-exportable jobs related to development and distribution for small-scale biofuel businesses and presents proven methods for market development and communications.

CONVERTING SIMPLE SUGARS TO PROFIT: ALCOHOL CAN BE A GAS!

Learn the truth behind the myths about alcohol fuel. Learn how to make it ecologically, profitably, and legally on the small scale. Understand how any engine — gas, diesel or two-stroke — can be inexpensively converted. Discover how to power your home, cook, cool, and heat with alcohol fuel — which is 105 octane and 98% pollution-free, and which can be made for under \$1 a gallon. Learn how to get tax credit per-gallon and for alcohol fuel station set-up costs from the federal government. Gain insight into regenerative agriculture processes that support best practices for appropriate-scale biofuel development.

TRANSFORMING SCARCITY: USING APPROPRIATE-SCALE ALCOHOL FUEL TO PROVIDE ABUNDANT FOOD, CLEAN WATER, ENERGY, AND NON-EXPORTABLE JOBS

This talk addresses global issues and provides insights that can be applied in any bioregion, for rural or urban application. Appropriate-scale alcohol

fuel production provides a means of optimizing local resources and repurposing waste streams to deliver sustainable localized resources. David Blume explains how communities, municipalities, and eco-entrepreneurs worldwide can develop localized energy independence. He describes how we can decentralize our energy and economy, backing it with the production of clean local fuel produced from surplus and waste stream resources, as well as native and cultivated plants. A look at how to create productive and lucrative closed-loop systems for cradle-to-market-to-cradle solutions for food and energy needs.

WEIRD ALCOHOL FEEDSTOCKS: HIGH-PROFIT, HIGH-YIELD ECOLOGICAL ALTERNATIVES TO CORN

If you read the news, you would think that only corn and cellulose in giant production facilities can be used to make alcohol fuel. Learn about a wide array of crops that can flourish in deserts, marshes, and marginal farmland — or that can be rotated with other crops on prime soil. Learn about waste products that can be used to make alcohol fuel, how to get alcohol from the ocean, aquaponics, and non-farmland harvesting.

■ Representative Speaking Engagements

DAVID BLUME

KEYNOTE OR PLENARY SPEAKER

- Agricultural Biotechnology International Conference
- American Corn Growers Conference
- American Council on Renewable Energy's Renewable Energy for Latin America and the Caribbean
- American Renewable Energy Day
- Chicago Health and Freedom Conference
- Mid-Atlantic Renewable Energy Association
- Necker Island Global Citizens Forum
- New Living Expo
- North American Corn Growers Association
- Pacific Islands Farmers Organization Network
- SolFest

- Sweet Sorghum Ethanol Association Conference
- United Nations COP26
- United Nations Global Alliance for Clean Cookstoves
- United States Commercial Services Pavilion at Hannover Messe International Trade Fair
- United States Department of Agriculture Agricultural Research Service — Agricultural Research and Development
- United States Department of Agriculture Agricultural Research Service — Energy and Climate Partnership of the Americas
- United States Environmental Protection Agency's Partnership for Clean Indoor Air
- Waste Conversion Technology Conference
- World BIO Conference

■ Representative Speaking Testimonials

JOHN SCHAEFFER

FOUNDER AND PRESIDENT OF REAL GOODS, AND
EXECUTIVE DIRECTOR OF THE INSTITUTE FOR SOLAR
LIVING

I have seen David Blume speak several times, and each time he was thoroughly inspiring to the audience. Most recently he spoke at our 'Alternative Fuels Smackdown' at our annual SolFest, which draws 10,000 people. David was by far the best speaker on the panel, was animated in his presentation, clear, compelling, and inspirational in his delivery. I hope to have him back in the near future speaking on ethanol, biofuels, and renewable energy. He's one of the best speakers I've witnessed in a long time.

JOYCE JOBGEN

AMERICAN AGRICULTURE MOVEMENT

David Blume was the keynote speaker at our recent 28th Annual American Agriculture Movement Convention held in Oklahoma City, OK. His topic was alternative energy, and he addressed at 6 pm. At 9 pm our people were still asking questions. David was very informative, and no one had a

question he could not answer. We were very pleased we chose him for our keynote speaker.

KAREN CHEN

ECOGATHERINGS

There is no doubt in my mind that Dave Blume will inspire audiences of all kinds with his fluid teaching style, eclectic expertise, and stimulating ideas. Not only does he present powerful solutions that are much needed in our present time of ecological crisis; he also empowers listeners with innovative and practical tools to create their very own solutions. He is an illuminating and exciting voice for the cause — catch him if you can.

LINDSAY DAILEY

SOLAR LIVING INSTITUTE

David Blume presented a full-day, 8-hour workshop for the Solar Living Institute, and was a speaker at our first annual Green Career Conference in 2006. David has consistently been a pleasure to work with, and provided participants with first-rate presentations. David's speaking style is entertaining and full of cutting-edge information. He kept the class engaged for eight hours through his interactive teaching style. As one of our students said: 'David is very knowledgeable and enthusiastic. This was a great class!' I'm confident that anyone who chooses to engage David as a speaker/presenters/instructor will be pleased with the results, and recommend him highly as a speaker on a variety of topics in which he has many years of expertise.

MARK HOFFMAN

PRESIDENT, CENTER FOR SUSTAINABLE COMMUNITY

I have spent many hours listening to Dave Blume speak on permaculture and on energy production — specifically ethanol production and its utilization. Although I have heard numerous others speak on the topic of permaculture, I have yet to encounter a speaker more knowledgeable or engaging than Dave. Dave has a unique ability to analyze the natural world, always seeking to discern a more harmonious role for humans in that world, and this analytical ability provides him fascinating insights on how permaculture can transform the way we live on this planet. I have known people who, after attending one of Dave's permaculture introduction talks, could not sleep because they were so excited over the impact of his message

and insights. Having spent five years earning an engineering degree and over two decades working in corporate America, I am no stranger to speakers and presentations. Despite all that time in the role of student, I consider Dave to be one of the very best instructors I have ever encountered. He understands his material at a depth few can match, he has insights uniquely his own, and he is not afraid to speak the truth.

MEGAN QUINN

COMMUNITY SERVICE, INC.

David Blume's plenary presentation at the First U.S. Conference on Peak Oil and Community Solutions on the opportunity of biofuels was informative, engaging, and inspiring. As the highest-rated speaker at our conference, Blume shined in his explanation of the process and promise of alcohol fuel replacing gasoline in the near future. His practical skills as a farmer and distinguished accomplishments in Brazil and elsewhere make him one of the most knowledgeable and experienced in his field.

MICHAEL OLSON

FOOD CHAIN RADIO

I featured David Blume on my Food Chain Radio program and found him to be both articulate and forceful. In fact, he 'stole the show' from some otherwise powerful speakers. He did a great job of fielding questions from the audience and in working ideas back and forth with fellow guests.

RANDY WHITE

CLEAR CHANNEL

Farmer Dave Blume is nothing short of a genius and American hero. His ability to accurately inform and genuinely entertain an audience is a rare skill among energy and agriculture speakers on today's circuit. As a coordinator for Portland Peak Oil, I invited Farmer Dave to speak to our group for his presentation of Alcohol Can Be a Gas! I booked Dave on the Thom Hartmann show in Portland the morning before his evening talk. He was on for only eleven minutes but what an eleven minutes! His draw was impressive. That night Dave held the attention of over 120 people in the room for several hours, and his approach of asking, 'What do you want to know?' allowed him to tailor his presentation on the fly. His teaching style of combining a wealth of knowledge, history, humor, and calls to action will make him an excellent addition to a professional speaking

organization. I can only hope Dave keeps his rates low for us as he grows in demand!

SERGE KROVY

PACIFIC RIM BIOFUELS CONFERENCE

Most of our group attended this year's Pacific Rim Summit on Biotechnology, and I was inspired by your speech. Between us it made the whole summit money worth spent! Your wisdom and experience confirmed our path.

STAN KING

SIMPLICITY FORUM

I was one of the organizers of Bay Area Veg Fair, a conference that attracted around 5000 attendees. I asked David Blume to be one of our speakers after having seen him speak at numerous Bay Area events and being very impressed with his speaking abilities. He did a wonderful job! He was informative, witty, energetic, and really engaged the audience. David is extremely knowledgeable about his subject matter. What I really like about him is that he can tailor his talk to his audience's concerns and questions. I highly recommend David as a speaker.

■ **Brief Biography**

DAVID BLUME

BIOGRAPHICAL POINTS

- Growing up in San Francisco, California, David Blume helped his father organically grow, on a city lot, almost all the food their family ate.
- Majored in Ecological Biology and Biosystematics at San Francisco State University.
- Taught his first ecology class in 1970.
- Worked for NASA on an experimental solar self-sufficient energy, sewage treatment, desalinization plant in the Virgin Islands.
- Worked as part of the Mother Earth News Eco Village Team in North Carolina on alternative energy projects and alternative building techniques.

Constructed many unique structures, such as a cordwood half-dome used as the back half of a greenhouse.

- Founded American Homegrown Fuel Co., a 15-employee organization that taught farmers and others how to produce and use low cost alcohol fuel at home or on the farm. Alcohol, a renewable and virtually pollution-free fuel, can be used in place of gasoline in automobile engines.
- Taught 180 alcohol fuel workshops comprising 7,000 people over two years, while appearing over 1000 times in print, radio and television.
- Worked with PBS for two years to port his alcohol fuel workshop to the 10-Part Television Series *Alcohol as Fuel*.
- Authored the much-lauded classic "bible" of alcohol fuel: *Alcohol Can Be A Gas!*
- Instigated a conference whereby the City of Urbana, Illinois, brought builders, lenders, developers, municipalities, building inspectors, architects, and engineers up to date on mainstreaming natural building practices.
- Served on the Board of nonprofit Ecosites International. Led survey teams to sensitive ecological sites and designed student study centers for these sites.
- Served on the Board of Vivamos Mejor as the director of Agroecology Projects. A year of this time was spent working in Mexico.
- Developed and implemented an Integrated Ecological Project in Central Mexico with a Nauhautl cooperative. Agricultural waste (coffee pulp) is used as a base material to grow oyster mushrooms, a highly nutritious food. The process of growing the mushrooms keeps the pulp from polluting the rivers and converts it to a good quality animal feed.
- Served on the Board of the Committee for Sustainable Agriculture (now known as the Ecological Farming Association), sponsor of the planet's best-attended and most diverse sustainable agriculture conference, directed at conventional farmers to show them how they can profitably go organic.
- Served as Executive Director of the 1600-acre Hidden Villa Farm and Wilderness Preserve. By applying ecological principles of system design to business, and by using his entrepreneurial skills, David Blume turned this organization around in one year from losing \$250,000 per year on a \$750,000 budget, to a million dollar balanced budget. He instituted the organization's CSA farm, which converted that unit's \$60,000 per year loss to a surplus revenue-generating profit center which also provided a high profile community outreach opportunity.
- Founded the Community Supported Agriculture project, Our Farm. its impressive yields — as much as 100,000 pounds of food per acre, without a

tractor, using only hand tools, on a terraced, 35 degree slope — resulted from David Blume's application of biointensive and permaculture techniques. As a teaching farm, hosting thousands of people at tours showing its sustainable practices, and over 200 live-in interns and apprentices from all over the world. It also pioneered public/private partnerships, which connected inner city residents with the source of their food. Learn more about Our Farm.

- Founder and Executive Director of the nonprofit International Institute for Ecological Agriculture (IIEA), which is dedicated to healing the planet while providing the human community with research, education, and implementation of socially just, ecologically sound, resource-conserving forms of agriculture — the basis of all sustainable societies.
- Helped train and certify over 450 participants, with IIEA, in two-week residential Permaculture Design Courses. Permaculture is an ethical system of ecological land design, incorporating the disciplines of agriculture, hydrology, energy, architecture, economics, social science, animal husbandry, forestry, and more. Permaculturally designed land can have up to 16 times the yield of conventional single-crop agriculture.
- Demonstrated alcohol-fuel-powered vehicles, working with Ford Motor Company, at a series of events in the U.S.
- Designed a proposed biofuels station in the City of Santa Cruz, California, that will be the first driver-owned fueling station in the US to pass the tax credits usually harvested by oil companies to the drivers.
- Testifies as an expert before various agencies on issues related to the land and ecology.
- Frequently speaks at Ecological and Agricultural Conferences in the Americas. He has spoken at the Bioneers Conference, Upper Midwest Organic Farmers Conference, Ecological Farming Conference, University of Mexico (Xalapa campus) International Forum on Globalization, Technology and Society Committee, American Corn Growers Association, the World Biomass Conference, San Francisco's World Vegetarian Day, the Whole Life Expo (in a number of cities), the Omega Institute, Grow Your Own Conference, Veggie Fest in San Jose, Earthsave, Gaia-Song Ecological Living Conference, the Ohio Ecological Food and Farming Association (Plenary Speaker), the American Agriculture Movement convention (Plenary Speaker), the Solar Living Institute's SolFest, and a host of smaller events including advanced training for USDA Master Gardeners.
- Has appeared in the media and as a guest on radio and television shows over a thousand times.
- Founded Whiskey Hill Farms, organic growers of high-value specialty crops in Santa Cruz County, California.

- Founded Blume Distillation, pioneers in ecologically turning agricultural waste into useful alcohol-related products.
- Consulted for a wide array of clients including governments, farmers, and food processors in turning waste into fuel, animal feed, carbon dioxide, and valuable industrial products.
- Consulted with the Blackfeet Nation in Montana, USA, on ecological microenterprise, improving the state of the land and the health of the people.
- Consulted with Quality Organic Nuts in Mexico, investigating the feasibility of organizing a 500-grower cooperative for exporting products.
- Consulted with individuals and government in Antigua, West Indies, on a water harvesting/reforestation project involving a permaculturally designed high-value hardwood forest.
- Consulted on a series of projects for the Government of Ghana in alternative fuels, training the country's agricultural extension agents in organic farming, and designing an ecological strategy to stop the advance of the Sahara Desert into the country.



■ Contact Information

DAVID BLUME

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