ALBERT KEALI'INUI BATES

Albert Bates is founder of the Ecovillage Training Center at The Farm in Tennessee, co-founder of the Global Ecovillage Network (GEN), and author of more than 20 books on history, ecology and the future. He was head of delegation for the Global Ecovillage Network at the Copenhagen, Cancun and Paris climate summits. He holds degrees in political science, law and permaculture and certifications in emergency medicine, horsemastership and forest management. As a lawyer, he argued multiple cases before the US Supreme Court and drafted legislative acts. He was co-recipient of the first Right Livelihood Award (1980) for the work of his organization, Plenty International, in preserving the cultures of indigenous peoples. He is also a recipient of the first Gaia Award for his ecovillage work and the 2024 EcoHero Award for lifetime achievement. His children's book, *Taming Plastic*, was nominated for the 2021 Earth Prize.



The handmade suit he wore at the State Supreme Court when restoring the vote to 200,000 disenfranchised ex-felons hangs in the permanent collection of the Tennessee State Museum.

Some describe what Albert Bates provides as permaculture but that is rather inexact. He is creator and director of one of the world's first ecovillage training centers, founded in 1994. In the process of designing and building that, he traveled to many like centers in scores of countries. More than 60,000 students from six continents have studied with him, and many have gone on to implement projects in their countries that imitate, replicate and sometimes surpass the Tennessee center. There are now some 20,000 ecovillages in the world.

Bates has 30 years experience with both temperate and tropical bamboos. He has designed and built chinampas. He has designed and built agroforestry systems. He has designed and constructed more than 20 large community buildings and residences. He has designed and built artificial wetlands for greywater and blackwater. He has designed and built compost toilets and solar showers. He has designed and built solar cars, wind generators and solar PV arrays. He has designed and run volunteer and apprenticeship programs. He has instructed workshops and seminars in more than 50 countries, including teaching more than 50 Permaculture Design Certification courses. He helped design the standard Ecovillage Design curriculum now used around the world and contributed to the five-volume training manual. He advised King Charles III, when he was Prince of Wales, in creation of the Common Earth program of the Commonwealth of Nations. He has assisted speech preparations of Commonwealth General Secretary Patricia Scotland at United Nations plenaries.

From this experience, he has spoken widely and written or contributed to several books that set forward training curricula and pedagogies for transforming human habitat and behavior to a new paradigm; one that recognizes the need for balance with the flows and rhythms of nature. And, on that journey he discovered a killer app for repairing the earth's climate. It changes everything. This is the focus of his present work.

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CURRICULUM VITAE TO MAY, 2024

BORN: January 1, 1947, Honolulu, Hawai'i, FT

EDUCATION: Wilton Sr. High School, Wilton CT, 1965; B.A., Syracuse University, 1969 (pol. sci.); L.L.B., J.D., New York Law School, 1972; E.M.T., State of Tennessee, 1974; Permaculture Design Certificate, 1995; Dipl. Permaculture (Educator) 2016; Dipl. Permaculture (Design) 2016.

FAMILY: Father: Albert W. Bates (1907-1989), newspaper editor, publisher and public relations consultant. Mother: Dorothy R. Bates (1920-2003), realtor, developer, financier, author. Children: Gretchen Brook Bates (b. 1974), Will Bates (b. 1979). Grandchildren: Brianna Bates (b. 2006). Albert Bates is the great-great-great-great Grandson of Issachar Bates, Revolutionary War fife major and among the most prolific poets and songwriters among the early 19th century Shakers, whose 1805 house is a National Historic Landmark in Shaker Village of Pleasant Hill, Kentucky, which Issachar founded. Bates is also related to Katherine Lee Bates, author of the lyrics to America the Beautiful. The Bates family traces its passage from England to the Jamestown Colony in 1609 and Plymouth Colony in 1635, as royal chandlers in the Cinque Ports (now Kent) from 1200, as Atrebates in SE England since 50 BCE, and to Arras, Belgiac Gaul before that.

BIOGRAPHIES: <u>Wikipedia</u>; Vanity Fair Green Issue (April 2007); Whos Who in the World; Whos Who in American Law; Whos Who of Emerging Leaders in America; Whos Who in Environmental and Energy Management; Whos Who in Science and Engineering.

POSITIONS:

1960-1970: Horsemaster, Silvermine School of Horsemastership; horse trainer, stable manager and riding instructor, dressage, stadium jumping and outdoor eventing; New Canaan, Conn. and Bridgton, Maine. Farm worker, dishwasher, and hitchhiker; North America, Europe.

1968-1970: International Farm Camp, Tiptree, U.K.

1969-1970: Committee member, We Inc., First Earth Day

1970-1971: Research Aide, Office of NY State District Attorney, Borough of the Bronx.

1970-1971: Investigative Aide, Appellate Division of the State of New York, Manhattan Mens House of Detention (The Tombs).

1970-1971: (Honorary) Vice-President, Dorothy Bates Real Estate, Inc., Wilton, Conn.

1972: Thru-hike Appalachian Trail

1972-present: Member of The Farm, alternative community in Summertown, Tenn.; variously: horse trainer and driver, cook, paralegal, block and concrete mason, solar engineer, flour miller, draftsman, inventor, scrap wrecker, paramedic, illustrator, typesetter, school teacher, salesman, computer programmer, radio communications operator, low-power television and radio producer, motorcycle mechanic, spokesperson, administrator, fundraiser, town planner, councilman, architect, innkeeper, accountant.

1974-1975: Licensed Emergency Medical Technician (ambulance).

1974-1976: Licensed Amateur Radio Operator, WB4LXJ.

1975: Advisory Panel, Tennessee Criminal Justice Standards and Goals.

1975-1984: Public Affairs Editor, Farm News Service; Consulting Editor, WUTZ-FM non-commercial radio station; General Counsel, Radio Free Broadcasting Company.

1977: Founder, Catfish Alliance

1977-1980: Director, Plenty Shutdown Project; Editor, Shutdown News.

1978: Advisory Panel, Tennessee Valley Authority Policy Review.

1979-1985: Research Associate, Ethos Research Group.

1980: Regional Coordinator, Coalition for a Non-Nuclear World.

1980-1995: Director, Corporation Secretary and General Counsel, Plenty-USA.

1980: Write-in (unannounced and unsought) candidate for U.S. Congress, Sixth District of Tennessee (running second to the incumbent in the general election).

1980-1997: Director and Founder, The Natural Rights Center.

1981-present: Elected Elder, Council of Elders, The Farm.

1983-1985: Incorporator and Trustee, Community Health Project.

1983-1990: Board of Trustees, The Farm School and Alternate Education Center.

1983-1984: Incorporator and General Manager, Caribbean Maritime Enterprises (Caribbean Basin relief and development).

1984-1996: President, Albert Bates Professional Corporation.

1984-present: Chairman and President, Global Village Institute for Appropriate Technology.

1984-1985: Managing Trustee, The NEW System (non-monetary local exchange network).

1984-1990: General Counsel, Religious and Educational Fund.

1984-1987: Director and Newsletter Editor, Save Our Water Now.

1984-1986: Editor, *Greenings* (local exchange network newsletter).

1985-1994: Editor-publisher, Natural Rights newsletter.

1985-1986: Advisory Board, Governor's Conference on Pollution Prevention Pays.

1986-1989: Eco-Defense Committee, North American Bioregional Congress.

1986-1990: Board of Directors, Tennessee Environmental Council

1986-1989: Board of Directors, The Foundation (management of The Farm community).

1986-1999: General Counsel, The Book Publishing Company.

1988-2021: Incorporator and member, The Second Foundation.

1988-1994: Editor-publisher, Tiyospaye.

1988-1992: Board of Directors, Communal Societies Association.

1989-1990: Member, The Paul Jacobs Commission.

1989-1992: Incorporator and Trustee, Rocinante

1989-1996: Board of Directors, Solar Car Corp. of America, Melbourne FL and Groton CT.

1991-2012, 2017-2018: General Manager, Summertown Food Company (forest resource products and Mushroompeople)

1992-1996: Advisory Board, The Peace Factory, Philadelphia, PA.

1993-1997: Founder & CEO, Second Foundation Publications

1993-present: Exec. Dir., Ecovillage Training Center, Summertown TN.

1993-2000: Manuscript Referee, University of Tennessee Press, Knoxville TN

1994: Contributing Editor, American Small Farm

1995: Convenor, Ecovillage Network of the Americas

1995-2003: Board of Directors and Regional Secretary for the Americas, Global Ecovillage Network

1995: Member of Delegation for Global Ecovillage Network, UN Habitat-II, Istanbul

1995-2008: Board of Directors, International Communal Studies Assn, Tel Aviv

1995-1998: Board of Directors, Southern Alliance for Clean Energy

1995-1998: Editor-publisher, The Design Exchange

1997-1999: President, Ecovillage Network of the Americas

1997-present: Representative for Global Ecovillage Network, UN Committee on Sustainable

Development, New York

1998-2000: Editor-publisher, Ecovillages

1998-present: Editor-publisher, Ecovillage (publishing house imprint of Global Village Institute)

1999-2004: Board of Directors, Walnut Hill Farm Corporation (sustainable agroforestry, bamboo)

2002: Representative for Global Ecovillage Network, World Summit on Sustainable Development, Johannesburg

2002-2003: Chairman of the Board, Global Ecovillage Network

2003-2004: President, Global Ecovillage Network

2003-present: UN Headquarters Representative, Global Ecovillage Network

2008-2019: Contributing Editor, Culture Change

2009-2018: President, Albert Bates Omnimedia

2009-2016: Board of Directors, Local Future

2009: Head of Delegation for Global Ecovillage Network, COP-15 Climate Summit, Copenhagen

2010: Head of Delegation for Global Ecovillage Network, COP-16 Climate Summit, Cancun

2010-present: Board of Directors, US Biochar Initiative

2011-2022: Board of Directors, Sail Transport Network

2012: Member of Delegation for Global Ecovillage Network, UN Third Earth Summit, Rio de Janeiro

2012-present: Gaian League

2012-present: EDE Instructor, Global Ecovillage Educators for a Sustainable Earth (GEESE)

2014-2020: Chief Permaculture Officer, eCO2 Cool Design

2015-2020: International Permaculture Committee on Climate Change

2015-present: GEN Ambassador; UN Working Group

2015-2020: Board of Directors, ECO₂OL, Dominican Republic

2015: Head of Delegation for Global Ecovillage Network, COP-21 Climate Summit, Paris

2016: Delegate for Global Ecovillage Network, COP-22 Climate Summit, Marrakech

2016-present: Ecosystem Restoration Foundation Advisory Council (Netherlands & China)

2016-present: Communications Committee, Intl Biochar Initiative

2016-2019: Guest Lecturer, Nanjing Agricultural University

2016-2019: Associate Researcher, Asian Biochar Centre (Nanjing)

2016-2020: Core Group: Commonwealth Regenerative Development to Reverse Climate Change /

Common Earth (London)

2017: Delegate for Global Ecovillage Network, COP-23 Climate Summit, Bonn

2017-present: Board of Advisors: NOAH Regen Fund (Monaco)

2017-present: Board of Advisors: Cloudburst Foundation (Rome)

2019: Delegate for Global Ecovillage Network and Pro-Natura, COP-25 Climate Summit, Madrid

2019-present: Board of Advisors: Husk Industries (Cambodia)

2020-present: Board of Advisors: Global Biochar (Brazil)

2022-present: Founder, Carbon Crossroads LLC

MEMBERSHIPS: Former Member of the Bar, State of Tennessee, Middle and Western U.S. Districts of Tennessee, District of Columbia, Court of Veterans Appeals, United States Supreme Court; *pro has vice* Fifth, Sixth and Eleventh Circuit Courts of Appeals.

Federation of American Scientists; American Association for the Advancement of Science; Appalachian Trail Club; Cumberland Green Council (founding member); Tennessee Environmental Council (Board of Directors, 1982-1990); National No-Nuke Strategy Conference; Black Hills Alliance; Catfish Alliance (Founder); Grass Roots Opposed to Underground Pollution (Steering Committee); Tennessee Valley Energy Reform Coalition (Board of Directors, 1995-1998); New England Coalition on Nuclear Pollution; North American Bioregional Congress; Communal Studies Assoc. (Board of Directors, 1988-1992); International Communal Studies Assoc. (Board of Directors, 1995-2010); Fellowship for Intentional Community; Society for Utopian Studies; Ecoville Foundation (Russian Federation), Tenth Continental Bioregional Congress (steering committee and treasurer, 2008-9); Sail Transport Network (2011-2020); Sail Aegean (2018-2022); US Biochar Initiative (Board of Directors 2010-present); Gaian League (2012-present); Global Ecovillage Educators for a Sustainable Earth (2012-present); GEN Elders (2015-present); GEN Consultants (2016-present).

BOOKS: The Grass Case (1974); Honicker v. Hendrie, a lawsuit to end atomic power (1978); Shutdown!, Nuclear Power on Trial (1979), Italian edition (1980), Japanese edition (1980); Your Rights To Victim's Compensation, Formbook and Guide to the Tennessee Criminal Injuries Compensation Act

(1984); Climate in Crisis: The Greenhouse Effect and What We Can Do (1990); (with Rupert Fike and others) Voices From The Farm (1998); (with Dorothy Bates) The Y2K Survival Guide and Cookbook (1999); Trapped in the Ice! (unpublished - manuscript lost by Russian translator); What Really Happened at Waco (1994, unpublished); Dispatches from the Front; La Violencia in Colombia (2000, serialized in Grist but unpublished); The Post Petroleum Survival Guide and Cookbook: Recipes for Changing Times (New Society 2006): The Financial Collapse Survival Guide and Cookbook (Amazon Kindle 2008, 2014); Peak Human! (2009, Kindle); The Biochar Solution, Carbon Farming and Climate Change (New Society: 2010); Pour Evian on Your Radishes (Ecovillage Kindle 2014); The Paris Agreement: the best chance we have to save the one planet we've got (Ecovillage 2015); Burn: Using Fire to Cool the Planet (Chelsea Green Publishers, 2018); Transforming Plastics: From Pollution to Evolution (Groundswell, 2019); A Side Door Introduction to The Farm (Ecovillage, 2019); Burn: Igniting a New Carbon Drawdown Economy to End the Climate Crisis (paperback, Chelsea Green Publishers, 2020); Taming Plastic: End the Pollution (Groundswell, 2020); Dark Side of the Ocean: The Destruction of our Seas, Why It Matters and What We Can Do About It (Groundswell, 2020); Plagued: Surviving A Modern Pandemic (Groundswell 2020); Making Waves: Saving Our Ocean (Groundswell 2021); Cool Down Mit Pflanzenkohle die Klimakrise Loesen (Verlag 2021); Retropopulationism: Clawing Back a Habitable Planet from Eight Billion and Change (Ecovillage, 2023); Bamboo: The #1 Climate Solution (comic book, Kindle, 2024); Biochar: Carbon R-Evolution: Come rendere il Carbonio un alleato del clime (Ediciclo Editore, 2024).

CONTRIBUTOR: Keystone to Survival: The Multinational Corporations in the Struggle for Control of Land, Commission on the Energy-Developing Corporations (1981); Alternate Energy Projects in Tennessee, Tennessee Energy Authority (1983); What Will It Take To Prevent Nuclear War?, ed. by Pat Farren (1983); OASIS Users Group Database (1982-83); DEVELOP and TECHNOTEC Databases, Control Data Corp. (1983); Guatemala: A Human Rights Commentary, Plenty (1983); A Bill amending the Water Quality Control Act of 1977 (toxic waste, Tenn. 1985); A Bill amending the Criminal Injuries Compensation Act (Tenn. 1985); Growing Shiitake Commercially by Bob Harris (2d Ed., 1993); Cooperative Housing Compendium: Resources for Collaborative Living, Ed. by Cohen and Arkin (U.C. Davis, 1993); Shiitake! Secrets of High-Speed Continuous Cultivation by Bob Harris (unpublished); America's Alternative Religions, ed. by Tim Miller (SUNY Press, 1995); "Eutopia," in Proceedings of a Conference on Ecovillages and Sustainable Communities (Scotland: Findhorn Press 1996); Shared Visions, Shared Lives - Communal Living Around the Globe (Scotland: Findhorn Press 1996); The Encyclopedia of Environmental History (Berkshire Publishing Group, Great Barrington MA, 2003); The Encyclopedia of Community (Berkshire Publishing Group, Great Barrington MA, 2004); Communities: Journal of Cooperative Living (regular articles and photo essays); Permaculture Activist (regular articles and photo essays); Permaculture International Journal (Australia; regular articles and photo essays); Permaculture Magazine (UK; regular articles and photo essays); The Free Press (regular articles and photos); Ecovillages (regular articles and photos); Ecovillage Living (Denmark; regular articles and photos); Organic Gardener (Australia, articles and photos); "Tipping Points" in Civil Society White Paper (UN Congress of NGOs, for COP-15, 2009); "The Threat Matrix" in Creating Oneness (LØSNET, Denmark, International Climate Edition, Dec., 2009); "Timeline" in *The Biochar Revolution* (Aust. 2010); The Farm at 40 (Nashville Film Festival, April 2011); "Civilization 2.0" in Ecological Key: Designing Ecological Habitats - Creating a Sense of Place (Permanent Press, UK, 2011); The Barcelona Consensus (Expert Advisor, May 2011); "The Farm" in Spiritual and Visionary Communities - Out to Save the World (London: Farnham Ashgate, 2012); (with Toby Hemenway) Agriculture to Permaculture in State of the World 2010 (Worldwatch: January 2010); Back Home (articles and photos); "The Farm" in Spiritual and Visionary Communities: Out to Save the World, ed. by T. Miller, London: Ashgate Inform Series on Minority Religions and Spiritual Movements, 2013); Sustainable [R]evolution: Permaculture in Ecovillages, Urban Farms and Communities Worldwide, ed. by J. Birnbaum and L. Fox, (N. Atlantic Books 2014); "Permaculture" in Simple Living in History: Pioneers of the Deep Future, ed. by Samuel

Alexander and Amanda McLeod (London: Simplicity Institute Publishing 2014); (with Dmitry Orlov) *Communities that Abide* (2014); *Lewis County Family History* (2015).

FILMS: Wilton (20 min. BW 1/2" video, 1973); Helen Caldicott: "Curators of Life" (45 min. color 3/4" video, 1978); Hypercard 2.0 with Brent DeWitt (60 min. color Hi8 video, 1991); Where the Sunlight Meets the Road... bringing a solar car to market (25 min. color Hi8 video, 1991); Oilfield Winter: Teach-In at Florida State University (60 min. color Hi8 video, 1991); The Gaia Trust Conference at Fjordvang (240 min. unedited color Hi8 video, 1991); A Meeting at Villa Era: Ten Years of Right Livelihood Awards (60 min. color Hi8 video, 1992); A Russian Ecoville: Beginnings (240 min. unedited color Hi8 video, 1992); The Soma Seminar: Amanita Muscaria: Sacred, Psychoactive or Poisonous? (55 min. 1993); Sasha Shulgin in Telluride (55 min. 1993); Hoffman Bike Ride 25th Anniversary (135 min. unedited color Hi8 video, 1993); Cultivating Medicinal Mushrooms with Paul Stamets (120 min. unedited color Hi8 video, 1993); A Celebration of Community (180 min. unedited color Hi8 video, 1993); John Cunningham: How to Get an Excellent Spawn Run in Natural Logs (30 min. color VHS, 1994); Joe Krawczyk: Extending the Growing Season and Year Round Production of Shiitake on Natural Logs(30 min. color VHS, 1994); Mary Ellen Kozak: Developing and Marketing 'Meal in a Bag' Products for Small Shiitake Growers (30 min. color VHS, 1994); Christine Smith: The Artificial Log? Past, Present and Future (30 min. color VHS, 1994); John Donoghue: Technology Comparisons of Log versus Sawdust Grown Shiitake Mushrooms and John Donoghue: Financial Comparison of Log and Sawdust Grown Shiitake Mushrooms(30 min. color VHS, 1994); (30 min. color VHS, 1994); Daniel Hellmuth and Nicola MacPherson: From the Hills of the Ozarks to the Bistros of St. Louis (30 min. color VHS, 1994); S. C. Jong: Medicinal and Nutritional Value of the Shiitake Mushrooms (30 min. color VHS, 1994); James W. Kimbrough: Cultivation of Shiitake and Other Exotic Mushrooms in Taiwan (30 min. color VHS, 1994); John Sesock: Shiitake Facilities in Florida? Logs and Sawdust (30 min. color VHS, 1994); Clay Olson: Production of Shiitake on Logs in North Florida (30 min. color VHS, 1994); Gerald Seibel: Conversion of an Existing Structure for Automation (30 min. color VHS, 1994); Melvin Baughman: Profit Potential from Growing Shiitake (30 min. color VHS, 1994); Tom E. Kimmons: Shiitake Mushrooms and Community Development (30 min. color VHS, 1994); Paul Goland: The Market for American Dried Shiitake Mushrooms (30 min. color VHS, 1994); Chris Burnett: Woodland Mushroom Production as Sustainable Agriculture: A Forester's Perspective (30 min. color VHS, 1994); Global Ecovillage Network (3 min., digital color, 1996 with translations into UK English, Danish, Russian, Spanish, German, Portuguese, Punjabi, Urdu, and Hindi); The Habitat Revolution (30 min, digital color, 1998, Spanish edition, 1999); "Peaksurfer" channel on YouTube and Collapse Cafe, numerous shorts (2002-present).

CASES: Gaskin v. State (first amendment religious freedom: U.S. Supreme Court, 1973, 1975); Honicker v. Paladino (fourth amendment right to life: U.S. Supreme Court, 1979, 1982); Young v. TVA (nuclear plant intervention, TVA charter: U.S. Supreme Court, 1980); Gaskin v. State (voting rights: Tennessee Supreme Court, 1983); Srouji v. Kohn (Silkwood conspiracy, libel: U.S. District, Tn. 1982-85); McConnell v. Means (Corps of Engineers stream channelization: 6th Cir. 1986); Wesley v. Collins (voting rights of minority felons: 6th Cir. 1986); Smitherman v. United States (atomic veterans: U.S. District, Tn. 1985-88); Pride v. Book Publishing Co. (copyright: U.S. District, TX 1986-88); Western Solidarity v. Reagan (deployment of MX missile: 10th Cir. 1987); Axelrod v. Reagan (safety of nuclear weapons: U.S. Dist., DC. 1987-1992); Wright v. MacDonald (prisoners' rights: 6th Cir. 1988); Dickinson v. NRC (nuclear safety: 6th Cir. 1988); Bates v. FBI (FOIA, U.S. District, Tn. 1988-1991); Bates v. FBI II (FOIA, U.S. District, Tn. 1992-1995); Stanco vs. Principi (atomic veterans: Court of Veterans Appeals, 1996-1997).

CLIENTS: (partial list) Alliance for Atomic Veterans, American Indians Against Desecration, Americans for Clean Energy, Black Hills Alliance, Boulder Womens International League for Peace and Justice, Citizen Soldier, Committee for a Sane Nuclear Policy, Council for a Livable World, Ecovillage Network

of North America, Environmental Action, Inc., Environmental Policy Institute, Friends of the Earth Inc., Grass Roots Opposed to Underground Pollution, Health and Energy Institute, Military Family Support Network, Mobilization for Survival, MX Information Center, National Association of Radiation Survivors, National Association of Atomic Veterans, National Campaign to Stop the MX, National Committee for Radiation Victims, Natural Resources Defense Council, New England Coalition on Nuclear Pollution, Nuclear Information and Resource Service, Physicians for Social Responsibility, Tennessee Environmental Council, Tennessee Nuclear Waste Task Force, Tennessee Valley Energy Coalition, The Sierra Club, Veterans Due Process Inc., Western Solidarity, Wyoming Outdoor Council.

AMICUS: Wright v. Collins (Voting Rights, 6th Cir. 1983); Fool's Crow v. Gullet (Native American religious freedom, 10th Cir. 1983); Cole v. United States (Atomic Vets, 11th Cir. 1985); Tennessee v. Herrington (Nuclear Waste, 6th Cir. 1986, U.S. Supreme Court, 1987); NARS, et al. v. Brown (Veterans' right to counsel, U.S. Supreme Court, 1993).

PROCEEDINGS: Tennessee NPDES permit, Watts Bar Nuclear Plant (1978); Tennessee Water Quality Control Board permits and rulemaking, deep well chemical injection in Tennessee (1979-1983), Upper Duck River Development Project (1980-1986); U.S. Army Corps of Engineers West Tennessee Tributaries Project (1986-); Atomic Safety and Licensing Board Hearings, Petitions of Tenn. Valley Authority in Yellow Creek (1977-81), Hartsville I and II (1977-82), Sequoyah I and II (1978-1997), Clinch River Breeder Reactor (1978-1981), Zimmer I (1978); U.S. Nuclear Regulatory Commission, Petition of Jeannine Honicker (constitutional abatement, 1978), Petition of The Nuclear Regulatory Commission (hydrogen control, 1979); U.S. Veterans Administration, Board of Veterans Appeals, In re Swain [first successful Agent Orange chloracne claim] (1979); In re Keel [leukemia, Operation Plumbob] (1980-present), In re Smitherman [lymphoma, edema, adenocarcinoma, Operation Crossroads] (1982-1989). In re Dugan [ALS, Operation Crossroads] (1983-1986). In re White [Agent Orange, Vietnam veteran] (1985-1990). In re Gilbreath [multiple cancers, Operation Redwing] (1986-present). In re Stanco [adenocarcinoma, Operation Crossroads] (1986-1998). TVA Barge Terminal for Chip Mills (1992).

TESTIMONY: State Committee on Transportation, Tennessee General Assembly, Hearings on Hazardous Waste Transportation (August 24, 1978); Tennessee Water Quality Control Board, Hearings on Chemical Deep Well Disposal (October 18, 1979, August 8, November 30, 1984, February 7, 1985); International Tribunal on Energy Development Corporations, Rapid City, So. Dak. (June 20, 1980); State Legislative Study Committee, Tennessee General Assembly, Hearings on Right to Know, Jackson and Nashville TN (November 26, 1984, January 7, 1985); House Appropriations Committee, Subcommittee on Energy and Environment, Hearings on Monitored Retrievable Storage of Nuclear Waste, Nashville TN (January 18, 1986); various committee proceedings related to Radioactive Exposure Compensation Act (1990); Nat. Acad. of Sciences, Inst. of Medicine, Comm. to Study the Mortality of Military Personnel Present at Atmospheric Tests of Nuclear Weapons, Hearings on 5-series, Washington DC (June 23, 1993).

RESEARCH: Project Director, "Long Distance Electric Vehicle," DOE Grant No. DE-FG4480R410235, (1981-1982); Project Director, "Collapsible Photovoltaic Concentrator Array," DOE Grant DE-FG44-81R410435 (1982-1983); Advisor, "Low Cost Heat Engine," DOE Appropriate Technology Small Grants Program (1981-1982); Project Director, "Northern Hemisphere Propagation of Clonal Tradescantia," Global Village Institute (1978-present); Project Director, "Tennessee Propagation of Clonal Hybrid Poplar," Global Village Institute (1978-present); Project Director, "Southeastern U.S. Propagation of Lentinus Edodes," Global Village Institute (1991-present); Project Director, Ecovillage Organic Garden, USEPA Environmental Education Program (1995-1996); Project Director, "Southeastern U.S. Propagation of Hybrid Walnut for Veneer," Global Village Institute and Walnut Hill Farms (1998-present); Project Director, Ecovillage Constructed Wetland, USEPA Environmental

Education Program (1997-1999); Project Director, Point of View Permaculture Research Station (1998-2001); Project Director, Ecuadorian Womens Peacevillage, U.S. State Department Bureau of Cultural Affairs (2001-2002); Principal Investigator, Local Economic Development and Green Enterprise Project, U.S. Dept. of Agriculture (2007-2008); (with Frank Michael, et al.), Optimized Potentials for Soil Sequestration of Atmospheric Carbon, in Biomass Energy Crops (CRC Press/Baker&Taylor, 2017); Investigative Partner, Climate Resilience in Twenty Ecovillages, Research and Assessment (Rasmussen Foundation 2022-2024).

SOFTWARE: "REMDOS" (rem to health effect conversion), 1982; "CURIES" (weight/radioactivity conversion), 1983; "RADOUT" (radiation duration), 1983; "REBUILD" (OASIS system partition repair), 1983, "MOD100/DEMOD100" (OASIS to Radio Shack Model 100 portable system interface), 1983; "RECEIPTS/LOG" (non-profit donor records), 1984; "BANKBOOK" (accounting), 1984; "DELAY" (CRT display speed control), 1984; "TIME" (attorney continuous time monitor), 1984; "MERGE" (indexed datafile mergers), 1984; "PGSALES" (invoicing and inventory control), 1984; "TLMENU" (integrated small business management system), 1985-1986; "BILGE" (law office billing generation program), 1985; "MODMUPRO /MODMUSIC.BA" (music composing/ playing program for Model-100), 1985; "MOSTAT" (integrated monthly statistical reports for tax-exempt donations), 1986; "POSTAGE" (postage calculator), 1986; "XLIST" (multi-list name finder), 1986; "ZIPMERGE" (multi-list merge, sort, label program), 1986; "The Farm Stack" (hypercard multimedia tour), 1989; The Climate Stack (supercard multimedia presentation), 1990; The Farm Page (HTML presentation for the World Wide Web), 1995-2024; ICSA Page (HTML page for the World Wide Web), 1995; Y2KCrisis2000.com (HTML book and daily news portal for the World Wide Web), 1999; i4at.org (appropriate technology library for the World Wide Web), 2000-2020; thegreatchange.com (2006-present), gvix.org (2017-present); albertbates.cool (2017-present); sidedoor.farm (2018-present); hippy.place (2021-present).

GRAPHICS: Farm Grain Mill and Elevator Complex (1976, architectural engineering design); Rotary Flour Sifter (1976, structural design and construction); Cylindrical Tofu Press (1977, design patent); Farm Foods trademark (1977); Catfish Alliance No Nukes Y'all logo and bumper sticker (1977); Tempeh label (1977); illustrations, The Farm Vegetarian Cookbook (1975), A Cooperative Method of Natural Birth Control (1977), Amazing Tales of Real Life (periodical); Kids Can Cook (1988), Intentional Communities: A Guide to Cooperative Living (1990, 1992, 1994); Climate in Crisis (1990); photo credits, this season's people ... (1977), MacWeek (August 16, 1988), The Hippies (U. of Tenn Press, 1991), Farm Net News (1990-1993); Ecovillages and Sustainable Communities (1992); illustrations, typesetting and graphic design: The Holiday Diet Cookbook (1992); The Microwave Diet Cookbook (1993); The Soma Seminar: Amanita Muscaria: Sacred, Psychoactive or Poisonous? (1993); Sasha Shulgin in Telluride (1993); Definitive Microwave Cooking II (1994); The Home Owner's Diary (1994); Communities: Journal of Cooperative Living (cover photos, inside photo essays, 1994-present); Permaculture Activist; The Design Exchange, DX-Online, Permaculture International Journal 61:9-12 (Dec. 1996); Ecovillages (1998-2002); Y2K Survival Guide and Cookbook (1999); Ecovillage Millennium (2000); Ecovillage Living (2001); The Post-Petroleum Survival Guide and Cookbook (2006); Communities Directory, 5th Ed. (2007, cover art and contributions); The Financial Collapse Survival Guide and Cookbook (2009, Kindle); Peak Human! (2009, Kindle); The Biochar Solution: Carbon Farming and Climate Change (2010), The Great Hall of the Prancing Poet (architectural plan, 2011); Sustainable [R]evolution: Permaculture in Ecovillages, Urban Farms and Communities Worldwide, ed. by J. Birnbaum and L. Fox, (N. Atlantic Books 2014); Pour Evian on Your Radishes (Ecovillage Kindle 2014); The Paris Agreement: the best chance we have to save the one planet we've got (Ecovillage Kindle: 2015); Burn: Using Fire to Reverse Climate Change (Chelsea Green Publishers, 2019); Transforming Plastics: From Pollution to Evolution (Groundswell, 2019); A Side Door Introduction to The Farm (Ecovillage, 2019); Burn: Igniting a New Carbon Drawdown Economy to End the Climate Crisis (paperback, Chelsea Green Publishers, 2020); Plagued: Surviving A Modern Pandemic

(Groundswell, 2020); *Retropopulationism: Clawing Back a Habitable Planet from Eight Billion and Change* (cover art, 2023-24). All illustrations for the weekly blog: The Great Change (2006-present).

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"MRS: The Supremes Sing, But No Dancing in the Streets," "Operation Nighttrain," "Deepwells in Trouble: Officials Digging in Deeper," "DOE Shuts Down its Nukes," in Natural Rights 2:4 (April, 1987)

On the Air with Ruth Ann Leach, WNGE-TV, Nashville (April 19, 1987) "Nuclear Power's License to Kill", Earth Day on the Mountain, St. Andrews School, Sewanee, TN (April 20, 1987)

"Taking the Gore out of button slogans" letter to The Tennessean (April 20, 1987)

"In Search of the Lost Kingdom of The Hippies," multimedia presentation, Communal Studies and Sociology classes, University of Southern Indiana, Evansville (April 27, 1987) "Nuclear Power on Trial: The Constitutional Contamination", unpublished

"Emergency Planning and the Erosion of Liberty, Comments on Licensing of Nuclear Power Plants Where State and/or Local Governments Decline to Cooperate in Offsite Emergency Planning, Nuclear Regulatory Commission (May 26, 1987)

"Tennessee's New Laws Regarding Nonprofits" (May 29, 1987)
"A Rube Goldberg Contraption," Op-Ed article for The Tennessean
(June 14, 1987)

The Farm (brochure, 1987)

"Pilgrim's Progress on The Farm" interview with National Public Radio (June 27, 1987)

"Appeals Court Halts Missile Deployment," "In Event of Quake, Smash Toilets," in Natural Rights 2:5 (July, 1987). "Veterans Administration benefit Awards in Ionizing Radiation Claims," Report to District Court for the Northern District of California (sealed), (Sept. 30, 1987) "Dead Ends and New Chances for Atomic Veterans: A Look at the NARS Documents," National Association of Radiation Survivors Annual Meeting, St.Louis MO (October 2, 1987)

"Technological Innovation in The Farm Spiritual Community 1972-1987," (mixed media) National Historical Communal Societies Association Annual Meeting, Bishop Hill, Illinois (Oct. 17, 1987) "Prying the Lid off the VA Claims Process," "Cases," "Comments" Natural Rights 2:6 (Nov. 1987)

"Anti-Weapons Suits," Plenty Bulletin 3:4:8 (Dec. 1987)

-"NARS v. Turnage: What we have learned" NARS Newsletter 6:1 (Jan 1988)

"Weapons," "Corps Setback," "Yucca Mountain," "RCRA Hammer," "Tax Dollar," "Hot Rocks Revisited," "Calculating Doses," "Obituary for PSNH" in Natural Rights 3:1 (Feb. 1988)

"The Karma of Kerma: Nuclear Waste and Natural Rights," Journal of Environmental Law and Litigation 3:9--44 (Winter 1988)

"Forty years of Secrecy and Every Problem Possible," address on the occasion of the restart of Sequoyah nuclear power plant, Soddy Daisy, Tenn, (April 9, 1988)

"An historical look at The Farm" (slide show), "The Farm's Environmental Ethic," "Technologies of The Farm," and "What will the future hold for computers in homes, offices and schools by 2010," speeches and mixed media presentations, National Coalition of Alternative Community Schools Tenth Annual Conference (April 20-23, 1988)

"Nukes," "Chesapeake Challenge Sends Navy To Sea," "Smitherman Suit Back in Court," "You Got To Wear Shades," "Atomic Veterans Take Beachhead," "Ukrainian Scientists Angered," "Prison Rights Suit Questions Punishment Cells," "Cuomo Buys Long Island Nuke" in Natural Rights 3:2 (Jun. 1988)

"Atomic Veterans" Plenty Bulletin 4:2;3 (Jul. 1988)

"Gilbert and the Greenhouse," Two O'Clock Talk With Bob Bruce, WTNR-AM (Sept. 14, 1988)

"Earth and Venus: The Prospect of a Runaway Greenhouse" in Natural Rights 3:3 (Sept. 1988)

"Smitherman Wins," "DOE Shut Down By Waste." "MRS Alert," "Dorothy Legarreta," "Sterilizer leak," in Natural Rights 3:4 (Dec. 1988)

"Social Security Alternatives," Tiyospaye 1:1 (Dec. 1988)

"Global Warming and International Development, Address to the Board of Plenty USA," (Jan 1989)

Nuclear Power and Nuremberg, Address to the Paul Jacobs Commission (Jan 1989)

"Technological Innovation in a Rural Intentional Community, 1971-1987, Bulletin of Science, Technology and Society, 8:2:183 (Feb 1989)

"The Second Foundation" Farm Net News, (Feb. 1989)

"The San Francisco MacWorld Expo," Macintalk (Mar 1989)

"Focus on Global Warming: Wetlands," "Fusion Flash," and "Keel Claim Denied Again" in Natural Rights 4:1 (Apr 1989)

"The Colleen Pride Case" Farm Net News (Jun. 1989)

"Drakes Lane Clean Up" and "Treasurer's Report" in Tiyospaye 1:2 (Summer 1989)

"Early Warming" workshop, Cumberland Green Spring Gathering, Summertown, Tenn. (May 1989)

Farm History Loop Trail and Eli Garfield Gifford Nature Loop Trail, wilderness trail guides for Farm Trail Club (May 1989)

"Pride vs. Book Publishing Company: An Epilogue" Farm Net News III:17 (Aug. 1989)

"The Sensitivities of Water Resources in the Tennessee Valley: Groundwater and the Greenhouse Effect," AAAS Regional Workshop on Global Climate Change and Water Resources in the Tennessee Valley and the Inland Southeast, Oak Ridge, Tenn, (Aug. 17, 1989) "Smitherman's Benefits Revoked!" and "Water Project Halted: Army Corps in Full Retreat" in Natural Rights 4:2 (Aug. 1989)

"Cultural Conditioning, Climate Crisis, and Creative Communities," University of Kansas (Oct 3, 1989)

"Autumn Leaves in Oak Ridge," Three-star letter to The Sunday Tennessean, (Nov. 3, 1989)

"An Auschwitz Every Week," "Corps of Engineers Retreats," "FBI Files Escape Purge," "Atomic Veterans: One Step Forward, Two Steps Back," "Hero Injunction might have prevented USS Iowa accident," and "Low-balling nuclear waste," in Natural Rights 4:3 (Winter 1989) "The Ozone Crisis," Austin Peay State University (Nov. 30 1989) "The

Gospel of Chief Seattle: Written for Television?" "Another Record Year," and "Why Exxon Must Die," in Natural Rights 5:1 (Spring 1990)

"The Next Hundred Years," Peace and Justice Week, Wheeling Jesuit College (Mar 22, 1990)

"World Climate Change," Mount de Chantal School (Wheeling WV, Mar 23, 1990)

"What on Earth are we Leaving Our Children?" (Mt. Juliet TN, Apr 12, 1990)

"Earth Day 1970-1990" Earth Week, E.O. Coffman School, (Lawrenceburg TN, Apr 17, 1990)

"Climate in Crisis" Davis Whole Earth Festival. (Davis CA, May 5, 1990) "Generating Tree Years" Davis Whole Earth Festival. (Davis CA, May 6, 1990)

"Early Warnings from the Greenhouse"Mac Multimedia Show, Dakin Gallery (San Francisco, May 7, 1990)

"Optical Magnetic Storage Options" MacInteresteds Tech SIG (Nashville, May 16, 1990)

"Chernobyl: The Story Continues," "Hanford: Another Lethal Legacy," and BRC: Bloody, Ruthless, Callous," in Natural Rights 5:2 (Summer 1990)

"An Age of Trees" Padanaram Communities Conference (Williams IN, May 25, 1990)

"Climate in Crisis" American Booksellers Convention (Las Vegas NV, June 2-3, 1990)

"The Alternate Energy Fair," (official program guide)

"Passive Solar Home Design;" "Global Warming and Alternatives in Energy Use" (Farm Alternate Energy Fair, Summertown, June 8-9, 1990)

"Introduction to Climate Change" Hume Fogg Summer Enrichment Program (Nashville, June 27, 1990)

Lifestyles, population and climate change" Coffee Break with Rebecca Bain, WPLN (Nashville, July 18, 1990)

"The Climate Crisis" Sierra Club Middle Tenn Meeting (Nashville, July 19, 1990)

"The Closest We Have to Pure Evil," Hiroshima Day Memorial (Oak Ridge, August 5, 1990)

"Downwinders: Finally! A Congressional Crumb," "Hazardous Waste: The Southern Strategy," and "Super Hurricanes: The Gathering Clouds," in Natural Rights 5:3 (Fall 1990)

"The Second Foundation: An Interview with Albert Bates," News from The Farm 1:3 (September 1990)

Looking at Ecology from the Throne of the King of the World, Annual Meeting of the National Coalition of Alternative Community Schools (Bloomington, IN, October 20, 1990)

The Farm, Plenty, and the Forgotten Vision of the Hippies, address to the Right Livelihood Conference (Villa Era, Italy, October 5, 1990) "Italia!" News from the Farm 1:5 (December 1990)

"The Greening of World Governments," "The Part of Perserverence,"
"Secret Files," "Medical Wastes," "Summit at Villa Era: A Personal
Perspective," and "The Gulf Crisis: Negotiation, Not War," in Natural
Rights 5:4 (Winter 1990)

"Oilfield Winter," "FBI Beaten," and "Keel Claim Suffers Another Set-Back," in Natural Rights 6:1 (Spring 1991)

"The Role of the Small Public Interest Law Project in Environmental Litigation," environmental law class, Florida State University School of Law (January 31, 1991)

"Oilfield Winter," Florida State University (Tallahassee, January 31, 1991), University of Florida (Gainesville, February 1, 1991), and University of the South (Sewanee, TN, March 1, 1991)

"The Farm, Third World Development, and Climate Change," address to Cumberland Center for Peace and Justice (Sewanee, March 2, 1991) and Rotary Club Luncheon (Murfreesboro TN, March 5, 1991) "Mass-Production of Solar Powered Cars" Tennessee Solar Energy

Ass'n (Murfreesboro, March 16, 1991)

"Hybrid Poplar" demonstration planting (MTSU, March 16, 1991)
"Right Livelihood Conference Held in Italy," Fellowship for Intentional
Community Newsletter (March 1991)

"Worrying about Weather," The Teddy Bart Show, Channel 66 (Nashville, April 3, 1991)

"Albert Bates on Climate" Hi-8 edited video (May, 1991)

FIC/CCS Retreat Weekend (New Harmony, Indiana, April 12-14, 1991) Oilfield Winter and Greenhouse Summer, Cumberland Audubon (Nashville, May 1, 1991)

Davis Whole Earth Festival (Davis, CA, May 10-12, 1991)

Real Life with Jane Pauley: The Farm (May 16-17, 1991)

"Tax Picture Comes Clearer," "A do-it-yourself National Energy Plan," Shiitake: A food for the Future," Lentin de Chener," and "Hot Dong Go" in Tiyospaye No. 3 (Summer 1991)

"Climate Crisis," Maury County Kiwanis Club (July 1, 1991) Developing cooperative living at The Farm: escaping the influence of American society's patriarcal systems (with Elizabeth Barger); Post- communal economic experiments at The Farm in the context of developmental communalism; and Plenary Response to Carol Weisbrod: Legal impediments faced by new intentional communities, International Communal Studies Conference, (Elizabethtown PA.July 24-30, 1991) "Solar Car Corp.," National Conference of State Legislators (Orlando, Aug 11-13, 1991)

"Larry Bogart," "Nukes on the Loose," "Almost lost Miami," and "Waste" in Natural Rights 6:3 (Fall, 1991)

New Realities Profile in Farm Net News 1:1 (Winter, 1991)

"Esq.: Albert Bates Keeps up the Fight," Student Lawyer (Sept 1991) Steps to a Sustainable Future, first Gaia Trust conference, (Thisted, Denmark Sept 11-15. 1991)

EPC VI, Permaculture Conference (Standing Stone State Park, TN Oct 11-13, 1991)

"A Weather Report for the 21st Century" Mrs. Garrett's Science Class, Pulaski High School (Pulaski TN, October 24, 1991)

"World Environmental Concerns: Implications for Renewable Energy Industries" Southwest Border States Solar Conference (El Paso, TX November 14-16, 1991)

"What will it take to save the Earth, Sustainable Communities Meeting," "The Metamorphosis of Kibbutz: Towards and Ecology of Human Scale," "Court Action Uncovers Illegal Harassment Spanning 20 Years," "Disaster Signals: Suicidal Weapons" (with Patricia Axelrod), "and "Whatever Happened to the Radiation Exposure Compensation Act?" in Natural Rights Center Annual Report 1991 (December 1991)

"Report on Ecovillage Conference," "Elizabethtown Communal Studies Conference," Farm Trivia crossword puzzle and "Shiitake" in Farm Net News #2 (Winter 91-92)

"Forest Mushroom Politics" Cumberland Green Meeting (Feb 1, 1992, Nashville TN)

"Northern Ozone Hole" in Natural Rights 7:1 (Spring 1992) Clean Air Act Workshop, Sundance II and Public Interest Environmental Law Conference, Eugene OR, March 10-15, 1992) "The Farm and Plenty," Helsinki, Finland (April 9, 1992) "The Farm as Ecovillage: A look back at the history of the 21st Century" (multimedia, St. Petersburg, Russia, April 11, 1992) "Climate Change, Diet, and Future History," St. Petersburg Institute of Journalism (2 classes, St. Petersburg, Russia, April 13, 1992) "Farm to Ecovillage," St. Petersburg TV Club (St. Petersburg, Russia, April 15, 1992)

Russian Geographic Society, Vegetarian Society and Rotary Club (St. Petersburg, Russia, April 16, 1992)

"The Farm and Ecoville," Historic New Harmonie Associates, Guild of Historic Crafts, and Communal Studies Association joint dinner (multimedia, New Harmony IN, April 24, 1992)

"The Farm and Ecoville," Unitarian Fellowship (Sheffield AL, May 17, 1992)

"Shiitake: A Food for the Future," The Permaculture Activist 26 (May 1992)

Third Annual Specialty Mushroom Workshop (State College PA, June 9-11, 1992)

"Shiitake and Health" National Health Food Products Expo (Nashville TN, June 25-26, 1992)

"Combatting Eco-Stalinism," "Notes from St. Petersburg," and "Burning Sands: The Aftermath of Desert Storm" in Natural Rights 7:2 (Summer 1992)

Comments on TVA Draft Statement on Chip Mills (Aug 18, 1992) Wild Mushroom Festival (Telluride CO, Aug 19-23, 1992)

The Hope of a Clinton-Gore Era, Davis CA, Aug 24, 1992, San Rafael, August 25, 1992

"Growing Shiitake Commercially," Alternate Everything Fair (Summertown TN, Oct 3, 1992)

"From Russia with John and Albert," and "Mushroompeople," Farm Net News 2:1 (Fall 1992)

"Varieties of the Contemporary Communal Experience" Communal Studies Association Annual Meeting, Nauvoo IL, Oct. 16, 1992)

"The Farm and Ecoville," Lawrenceburg Rotary Club (October 30, 1992), Middle Tennessee State University (November 5, 1992)

"Growing Organic Shiitake in Tennessee," Tenn. Alternative Growers Assn. and Tenn. Land Stewardship Assn. joint meeting (Livingston TN, Nov 6, 1992)

"No Conflict, No Compromise," Natural Rights Center Annual Report (December, 1992)

-"Bill and Al's Excellent Inauguration." Farm Net News (April, 1993) "Missouri After the Warming: 2010 and Beyond," Univ. of Mo at St. Louis (Apr. 20, 1993)

"Defining the Holocaust: Nuremberg and the Atomic Veteran's Experience," National Assoc. of Atomic Veterans Convention (Salem MA, May 15, 1993)

Testimony to the Committee to Study the Mortality of Military Personnel Present at Atmospheric Tests of Nuclear Weapons, National Institute of Medicine (Washington DC, June 23, 1993) Partnerships, Corporations and Non-profits: Legal Options for Communities, Growing Community 3:2-8 (July, 1993)

"Farm History" Celebration of Community (Olympia WA Aug. 27, 1993)

"Ecovillages" Celebration of Community (Olympia WA Aug. 28, 1993)

"Medicinal Forestry" Celebration of Community (Olympia WA Aug. 28, 1993)

"Waco in Retrospect," International Communal Studies Assn Triannual Meeting (New Harmony IN, Oct. 18, 1993)

"Definition of Success in Community," International Communal Studies Assn Triannual Meeting (New Harmony IN, Oct. 19, 1993) "J.Edgar Hoover and The Farm: 20 years of FBI Surveillance," Communal Studies Assn Annual Meeting (New Harmony IN, Oct. 20,

"La Vola e Mobile" (revised), Thrall Opera House (New Harmony IN, Oct. 20, 1993)

"Intentional Communities: Crashpads to Ecovillages," and "Membership Contracts and Legal Liabilities," Farm 2000 Conference (Summertown TN, October 28, 1993)

"Shiitake Strain Selection, Pest and Disease Control," National Shiitake Mushroom Symposium, Alabama A&M University (Huntsville AL, Nov. 3. 1993)

"Cracking the Hippie Metaprogram: 20 Years of Pragmatic Utopianism at The Farm," Utopian Studies Society Annual Meeting (St. Louis MO, Nov. 5, 1993)

"Hot Scrap," "J. Edgar Hoover and The Farm," "The Biological Survey," Wetlands," "Pesticides and Food Safety," Methyl Bromide," "The Ecosystem Management Oxymoron," "Forest Chief Replaced," "Nuclear Testing," and "Atomic Veterans," in Natural Rights Center Annual Report (December, 1993)

"The Changing Economy of The Farm,"Green Revolution 50:4:1-5 (Winter, 1994)

"Starting a Non-Profit Law Project" U. Tenn Law School (Knoxville TN, March 11, 1994)

"What Happened at Waco?" "Climate Negotiations," and "Plutonium Pits," in Natural Rights 9:1 (Spring, 1994)

Welcome and Keynote, Shiitake as Sustainable Forestry, Shiitake growing in North America, Facilities, capital outlay and other considerations for sawdust and natural log mushroom growers, and Farm History, at the Mushroompeople Spring Seminar, The Farm (Summertown, March 18, 1994)

"The Changing Economy of The Farm,"New Environment Bulletin (Spring, 1994)

Farm History and Context, Vanderbilt Univ. (April 11, 1994) Welcome and Keynote, A history of ecovillaging, The Farm/Plenty history, Issues statement, and Mission alternatives at the Ecovillage Training Center planners meeting, The Farm (Summertown, April 20-25, 1994) "Waco: Feds, Fibs, and Fire" in Natural Rights 9:2 (Summer, 1994) "Ecovillage at The Farm," and "Stumbling into Health Security" in Tiyospaye 4 (Summer, 1994)

"Basic Training For Eco-Villagers at The Farm in 95," in Communities 83:12 (Summer 1994)

"The Farm Show" (Copenhagen Jun 8, Jun 15, Thisted Denmark Jun 11, Jun 13, 1994)

The Evolution of Hippie Communal Spirituality: The Farm and Other Hippies Who Didn't Give Up (with Timothy Miller, in America's Alternative Religions (Albany: State University of New York Press, 1994)

The Farm History Show, Kentucky History Teachers Assoc. (Shaker Village, KY September 9, 1994)

Legal Options for Incorporation (with Allen Butcher and Diana Leafe Christian) in Intentional Communities: A Guide to Cooperative Living (FIC, 1994)

Shiitake Basics (Farm Harvest Festival (Summertown TN, Sept 16-18, 1994)

"Waco: Trial by Fire," "Climate in Geneva," and "Weapons Wastes," in Natural Rights 9:3 (Fall, 1994)

"Intentional Communities Today," 21st Annual Communal Studies Conference (Oneida NY, Oct. 7, 1994)

"The Farm Ecovillage Training Center and the International Ecovillage Movement," Ithaca Ecovillage Future Residents Organizing Group Meeting, (Ithaca, NY, Oct. 9, 1994)

"A course in permaculture fundamentals," Ecovillage Training Center (Summertown TN Oct 14-22, 1994)

"Wild Design for the Farm," Farm Annual Meeting (Summertown TN Oct 23, 1994) $\,$

Freedom of Information, Freedom Speaks (PBS, Nov. 14, 1994) Rendezvous on the CO2 Express, FFCs: Some things are permanent; Clinton Plan "Aimless," Who's Who on the AOSIS protocol, FBI Official Disciplined, Scientists Fear Explosion of Buried Wastes, in ENNA 1:1 (Spring, 1995)

Climate in Crisis: An update on Global Warming after Rio, TVERC Annual Mtg (Nashville TN, Mar 25, 1995)

Sustainable Forestry and Mushroom Cultivation, ASPI Forest Summit (Lexington KY, Mar. 31, 1995)

Permaculture Design Course (Summertown, April 8-15, 1995) Ecovillage Network of North America, 2d GEN Meeting (Steyerberg Germany, April 20, 1995) Mushrooms of Tennessee, Tennessee Wildflower Society (Signal Mtn. TN, May 2, 1995)

Yurt Buildshop (Summertown, April 20-21, 1995)

Environmental Blueprint, TVA Review Group (Nashville, May 25, 1995)

From Intentional Community to Ecovillage: The Farm in the Nineties, ICSA, Annual Meeting, Yad Tabenkin (Seminar Efal, Ramat Efal, Israel, June 1, 1995)

Farm History (Kibbutz Gezer, Israel, June 3, 1995)

Communal Societies and The Farm in American History, Tel Aviv Univ. outreach program, (Kibbutz Gezer, Israel, June 5, 1995)

DeHavillan Strawbale Workshop (ETC, Jul 14-16, 1995)

Birth Gazette Annual Midwifery Conference (ETC, Aug 18-21, 1995) "What Really Happened at Waco? 'Cult' or Set-Up?" Communities

Magazine, 88:50-60 (Fall 1995) Harvest Festival and Energy Fair (ETC, Sep 22-24, 1995)

Permaculture Fundamentals (ETC, Sep 24-Oct 2, 1995)

Center for Alternative Technology (Macchynlleth, Wales, Oct 3, 1995) Botton Village General Assembly (North York, England, Oct 5, 1995) Newton Dees and Lynchfield Camphill Villages (North York, England, Oct 5, 1995)

First International Conference on Ecovillages and Sustainable Communities, Plenary Address and Workshops (Findhorn, Scotland, Oct 7-14, 1995)

Ecovillage Network of Americas organizational meetings (Findhorn, Scotland, Oct 12-14, 1995)

Third GEN Meeting (Findhorn, Scotland, Oct 16-18, 1995)

Sunbow 5 Walk (ETC, Nov 1-3, 1995)

Sustainable Communities Conference, Living Machines, Getting Rid of Cars, Dog Manure, and Our Favorite Composting Sites in The Design Exchange 1:1 (Winter 1996)

Snail Darter Conference (ETC, Nov 5-8, 1995)

Grinnell College Annual Rosenburg Lecture (Grinnell, Iowa, Nov 14-15, 1995)

Annual Report: Natural Rights Center 1995 (Dec 1995)

"Off the road we went," and "State of the union," poetry page on FIC web site (January, 1996)

What They Are, Who We Are, Habitat-II--the Second United Nations Conference for Human Settlements Aims to Get World Leaders to Commit to Making Cities Sustainable, and Seeds--97% of Crop Varieties Have Disappeared This Century in The Design Exchange 2:

Varieties Have Disappeared This Century in The Design Exchange 2:1 (Spring 1996)

Organic Certification Inspectors Course (ETC, Mar 1-3, 1996)

There are no Hippies at The Farm -- Korean Network Documentary, Hanmac (ETC, Mar 4-14, 1996)

Snail Darter Conference (ETC, Mar 9-10, 1996)

Peace Pole Proclamation (Mar 21, 1996)

Interpretive Edge Signs (ETC, April, 1996)

Permaculture Fundamentals (ETC, Apr 6-14 1996)

Ecovillage Design Course (ETC, Apr 14-17, 1996)

Fourth GEN Meeting (The Farm, April 17-20, 1996)

 $De Havillan\ Strawbale\ Workshop\ (ETC, May\ 3-5,\ 1996)\ Lebensgarten:$

Visit to an Okodorf Communities Magazine 90 (Spring 1996)

"Eutopia," in Proceedings of a Conference on Ecovillages and Sustainable Communities (Scotland: Findhorn Press1996)

The Global Ecovillage Network (3 min video)

United Nations Habitat II NGO Forum workshops (Istanbul, Jun 7-16, 1996) and related receptions)

Fifth GEN Meeting and corporate inauguration (Istanbul, Jun 12, 1996)

"Nuclear Energy: Insideous Transgenerational Genocide," Nuclear Power Scientific Forum (Istanbul, Jun 13, 1996)

GEN Presentation: American University of Cairo (Egypt, June 17-19)

New Basaisa and Old Basaisa Tour (Egypt, June 19-22) Green Kibbutz Group gathering (Kibbutz Gezer, June 23-28) and

speaking tour: Harduf, Lotan, K'tura, Neot Smadar, Samar, Marda Permaculture Institute, Kadita, Ein Gev

"Tie Dyes in Cyberspace" in Shared Visions, Shared Lives - Communal Living Around the Globe (Scotland: Findhorn Press1996) "Beyond Habitat," in Habitat 5 (New York: UN Publications, 1996) Ecovillage Organic Garden: Report to EPA (July, 1996)

Farm Audit: Tour of Projects in the Middle East: Report and Recommendations from The Green Kibbutz Group and The Global Ecovillage Network

Building Ponds with Carpet in The Design Exchange 1:3 (Summer 1996)

Lebensgarten Photo Essay, and numerous photo credits, Communities Magazine 91 (Summer 1996)

"Beyond Habitat: Another Take on Megacities," "Who, What, Why We Are," "Islamic Pattern Language," in The Design Exchange 2:2-3 (Summer 1996)

Free Press (numerous contributions)

ENA draft charter, bylaws, rules of procedure

"Organic Gardening with Jeff Poppin" (Red Boiling Springs, Tn, July 26, 1996)

National Conference of State Legislatures (St. Louis, July 29, 1996)

"Ecovillages" Birth Gazette Annual Midwife Conference

(Summertown, Aug 3, 1996)

"Earth is Our Habitat" Gesundheit Institute 25th Anniversary Free For All (Droop, WV, Aug 18, 1996)

"Global Ecovillage Network" and "Ecovillage Network of Americas,"

Twin Oaks Communities Conference (Louisa, Va, Aug 31, 1996) Ecovillage Design Shop at Crystal Waters (Maleny, NSW, Sept 16-22)

"Farm History," Crystal Waters Annual Mtg (Sept 22)

Crystal Waters GEN Mtg (Sept 23-26)

"Are Soybeans Poison?" Sixth International Permaculture Conference, Keynote (Sept 28, Perth, W. Aust.)

"Global Ecovillage Network" and "A personal Farm story," CSA 22nd Annual Meeting (Amana, Iowa, Oct 10-13, 1996)

Permaculture Practicum, (Rocinante/ETC Oct 12-20)

"Ecovillages and Survival" Interview for Monitor and Perspectives, ABC-Radio (Oct 22, 1996)

"The Farm Mission Statement," Strategic Planning series (Fall, 1996) "Global Village Institute," Farm Annual Meeting (Summertown, Oct 26, 1996)

"Farm History," MTSU college class and "Farm History" keynote at opening dinner, Fellowship for Intentional Community Annual Meeting/Society for Utopian Studies Annual Meeting (Summertown, Nov 1, 1996)

"Global Ecovillage Network" Society for Utopian Studies Annual Meeting (Nashville, Nov. 3, 1996)

Dao Master Ceremony (The Farm, Nov 10, 1996)

"Global Ecovillage Network" and "Ecovillage Network of Americas," First Bioregional Congress of the Americas and Consejos de Visiones (Tepotzlan, Morelos, Mexico, Nov 16-24, 1996);-"Tepozstock," "ENA Convergence," "ENAtorial: Biosphere 2," "Greening Coffee," "Dowmus Wet Composting Toilet," "Sunwings-II," "Faswall," and "East Coast Office" in The Design Exchange 2:4 (Winter 1997) "Tepozsockpix," and "Enatorial1" in DX On-line (Winter 1997) "Sustainable Villages and the United Nations," and "A Visit to the Amanas," Permaculture Activist 35:12-13 (Nov 1996)

"Strong Hearts, Strong Community" and numerous photo credits, Permaculture International Journal 61:9-12 (Dec, 1996) Permaculture Nation: Bill Mollison at IPC6 (audio tape, Jan, 1997) "Golf War," "Luna Nueva," "Allan Savory," and "Fuel Cells," in The Design Exchange 3:1 (Spring 1997)

"Gesundheit!," "Twin Oaks," "Tepozstock," "Islamic Pattern Language," and "Green Kibbutz" in DX On-line (Winter 1997) "Thinking Globally" Permaculture Activist 36:4-5 (March 1997) "The Oneida Mansion House: When Architectural Design Fosters Community Goals"

Communities (Summer, 1997)

Course in Permaculture (April 4-12, 1997)

Course in Village Design (April 14-18, 1997) Course in Strawbale Construction (May 2-4, 1997)

Course in Cob Construction with Ianto Evans (May 5-11, 1997)

Conference on Permaculture City (Santa Rosa CA, Jun 1-4, 1997)

Ecovillage Experiments Around the World, Dominican College, San Rafael, CA (Jun 2, 1997)

London, England (Jun 5-7, 1997)

"Farm History" and "Ecovillage Design" St.Petersburg, Sortavala, and Rysovo, Russia (Jun 7-16, 1997)

Harwich, England, Jun 18-19, 1997

Course in Permaculture (Jun 20-28, 1997)

Ecovillage Training Center presentation at Ragweed Celebration, Summertown, TN (Jul 4-6, 1997)

"The Farm," WTVF Nashville July 14-16, 1997, WKRN-AM and Channel 65 cable (Jul 16, 1997)

ENA Organizational Meetings at The Farm (Jul 15-19, 1997)

"A Pattern Language" and numerous photo credits, Permaculture International Journal 63 (Jul, 1997)

Slide shows: Gesundheit Think Tank, Droop WV (Aug 5, 1997)

National Conference of State Legislators (Aug 6-9, 1997) Chattaugua, NY (Aug 10-11, 1997)

EcoVillage at Ithaca, NY (Aug 11-12, 1997)

Sustainability Conference at Sirius, Mass (Aug 14-20, 1997)

ENA Organizational Meetings at Sirius(Aug 15-20, 1997) Glouchester, Boston (Aug 21-22, 1997)

Solheimer and Rejkavik, Iceland (Aug 24-Sep 3, 1997)

Featured Interview with Rejkavik daily newspaper

Course in Natural Buildings (Sept 26-28, 1997)

"Globalization," "Howlers and Hurricanes: Ecotourism in Belize,"

"ENA: Developing a Model Organization," and "Whatsa Gesundheit!," in The Design Exchange 3:2-3 (Summer-Fall 1997)

"Russia-ev!," "Pattern," "Gesundheit," "Rubbish-1," "Sirius" and

"Enaconvergence," in DX On-line (Summer-Fall 1997)

Ecovillage Open Day, Tlholego Institute, Rustenburg, S. Africa (Oct 26, 1997)

Ecovillage Workshop, Tlholego (Oct 27-29, 1997)

Open House Presentation on Ecovillages for Ministries of Government, Johannesburg, S. Africa (Oct 30, 1997)

Ecovillage Workshop, Cape Town, S. Africa (Nov 1 to 3, 1997)

Ecovillage Open House, Monkey Valley Nature Resort, Nordhoek, S. Africa (Nov. 3, 1997)

Permaculture Design Class, Seoul National University, Seoul, Korea (Nov 19, 1997)

International Symposium and Design Workshop on Ecovillage and Permaculture, Seoul, Korea (Nov 19-22, 1997)

"Learning from Africa," "Belize Internships," "Sustainability in Korea," and "Averting Masiphumemleleization," "Pattern Language," and "The

View from Kyoto" in The Design Exchange 4:1 (Winter, 1998) "Sufi," "Brazil-97," "Korea," "Rubbish-2," "Africa-97", "Masi" and

"Enaconvergence," in DX On-line (Summer-Fall 1997)

ENA Organizational Meetings at Huehuecoyotl, Tepoztlan, Mexico (Jan 10-16, 1998)

Consejo de Visiones Meeting, Tepoztlan, Mexico (Jan 17, 1998)

"The View from Kyoto," Permaculture Activist (Spring 1998)

Ecovillage Interpretative Tour for Children of Prisoners (Feb 21, 1997)

Natural Buildings Course (Mar 27-29, 1998)

Mediation Advocacy Training (Mar 30, 1998)

Fundamentals of Permaculture (May 8-16, 1998)

Natural Buildings Course (May 22-24, 1998)

Wetlands Lecture (Columbia Academy, May 26, 1998)

"Ecovillages" and "Permaculture" at Eastern Natural Buildings

Colloquium (Upper Marlboro, MD, Jun 7-14, 1998)

GEN Europe Meeting (Torri Superiori Italy, Jun 25-30, 1998)

Ecovillage Best Practices (Uppachi, Bagnaia and Casa Cares, Italy July, 1998)

RIVE meeting workshops (Casa Cares, Italy July, 1998)

The Farm as Proto-Ecovillage (Wilhelmina Symposium, Amsterdam, July, 1998)

"A Pattern Language of Ecovillages," and "Ecovillages in the Americas," Plenary on Global Ecovillage Network, International Communal Studies Association Conference on Utopias and Sustainable Communities, Amsterdam, July 1998)

The Farm as Proto-Ecovillage (Terre d'Eneille, Belgium, July, 1998) GEN Board Meeting (Amsterdam, Terre d'Eneille, and Lebensgarten, July 1998)

Interview, Yahoo Magazine (Aug. 1998)

La Caravana reaches Columbia and Lewis County Development Plan in Ecovillages 1:1 (Fall, 1998)

Ecovillage Design Workshop, and "The Farm" slideshow (Christiania, Copenhagen, Denmark, September 4-5, 1998) "Ecovillages in the Americas," government ministers meeting, Copenhagen, Denmark, September 4, 1998)

Ecovillage Education Seminar and Retreat (Fjordvang, Denmark, September 6-11, 1998)

GEN 3-year Review (Fjordvang, Denmark, September 12-16, 1998) Ecovillage Network of the Americas meeting (Cameron, Ontario, Sep 18-24, 1998)

Ecovillage Design Course (Cameron, Ontario, Sept 25-27, 1998)

"Selective Change: Indigenous Ecovillaging" at the Conference on Indigenous Wisdom and Healing: Belonging to Mother Earth (Virginia Beach, VA, Oct 4-8, 1998)

"The Three Legged Stool: Failure and Rebuilding Stages in Community" Plenary Presentation at the Communal Studies Association Annual Meeting, Zoar, IL, Oct 9-11, 1998)

Interview with Rebecca Bain on National Public Radio (Oct, 1998) Interview for Webtek on The Farm (Oct, 1998)

American Solar Energy Association Tour of Solar Homes (Oct 17, 1998)

Interviews on Y2K, WUTZ-FM (November, 1998);-"Enatorially Speaking: Y2K," and "ENA Steering Committee Meets at Sun Run Centre" in Ecovillages 2:1 (Spring, 1999)

"Y2K Trends in the News" on Freedom Speaks, PBS, (Feb 12, 1999) Workshops in Y2K Preparedness (Summertown TN Feb 21, Mar 28, 1999)

Propuestas para Habitats Sustentables del Siglo XXI (CICEANA, Mexico City, Mar 12, 1999)

Ecovillage Design Workshop (Ecoaldea Huehuecoyotl, Tepoztlan, Mor. Mexico, Mar 13-14, 1999)

GEN Board Meeting at Huehuecoyotl (Mexico, Mar 15-20, 1999) Advanced Permaculture Workshop, Gaia Asociacion (Navarro, Argentina, Mar 22-28, 1999)

Ecovillage Design (Barrio Immigrantes, Retiro, Buenos Aires, Argentina, Mar 29, 1999)

Ecovilas - Comunidates Sustentaveis, International Seminars (Brazil: UFRGS, Porto Alegre, Rio Grande del Sul, Mar 31; Unisinos, Sao Leopoldo, Rio Grande del Sul, Mar 31; IBAMA, Brazilia, Apr 1, 1999) Ecovillage History, USI Communal Studies graduate class (Summertown TN April 10-11)

Natural Buildings: Straw, Cob, Round Pole (Summertown TN April 16-18)

Permaculture Fundamentals (Summertown TN April 23 - May 1, 1999)

Y2K Expo (Smyrna Colloseum May 1-2, 1999)

Bamboo Furniture Making with Nicano Nor (Summertown TN, May 10-14, 1999)

Farm History, Hanover Col. Communal Studies undergraduate class (Summertown TN, May 19-21)

Ecovillage Design Workshop (Summertown TN May 25-29, 1999) Ecovillage Design Workshop (Lama Foundation, NM, Jun 6-9, 1999) Ecovillage and Permaculture Movement Workshop (Lama Foundation, NM, Jun 10, 1999)

Farm History, plenary presentation (Lama Foundation, NM, Jun 12, 1999)

Ecovillage Movement (EarthArts and Manitou Inst. Crestone CO, Jun 14, 1999)

Kids to the Country Program, (Summertown TN, Jun -Jul, 1999) Natural Buildings: Straw, Cob, Round Pole (Summertown TN, Aug 6-9, 1999)

"Ecovillage Best Practices," and "Problems and Solutions," Ecovillage Design Practicum (Earthhaven, Black Mountain NC, Aug 11-12, 1999) Cistern Workshop (Summertown TN, Aug 18-22, 1999) Ecovillage Design Consultation, Peneul Ridge Retreat Center (Nashville TN Aug 23, 1999)

Y2K Preparedness Workshops, Healing Arts Festival (Red Boiling Springs TN Sept 2-5, 1999)

Y2K Preparedness, Belcourt Theater (Nashville TN Sep 9, 1999)
"Evolution of the Community Sustainability Assessment and other
Ecovillage Self-Audit Tools" (with Linda Joseph), and "Community in
Cyberspace" (panel) at the Communal Studies Association Annual
Meeting (St. George, Utah, Sep 23-26, 1999)

United Brethren Tour, Colorado City, Arizona (Sep 24, 1999) Plenary and other presentations, First International Meeting of the Council of the Americas (Moffat, Colorado, Oct1-9, 1999),

Tours of Lantau Island, proposed China Disney site, Shenzen, Hong Kong and Macau (Nov 1999)

Plenary presentations, rural villages in Sri Lanka, concurrent with GEN Board meeting (Columbo, Sri Lanka, Nov 20-27, 1999)

"Colorado High" and "Ecovillage Audits" for Millennium (Denmark, Winter 2000)

"Home on the Range: ENA meets at Earth Art Village" and "U.S. Guilt Down 49%" in Ecovillages 2.2 (Winter, 2000) Mushroom Growing Basics (Summertown, Feb 26, 2000)

GEN White Paper on Sustainable Futures, UN Conference on the Next Millennium (W. Samoa, Mar 10, 2000)

"From Villagescapes to Urban Sprawl: Community Planning and Architecture since 400,000 BP," International Symposium on New Communities for the New Century: Answers for Retirement and Ecology (Univ of S. Indiana, Evansville, Apr 2-5, 2000)

Solarbron Pointe Retirement Community (Evansville IN, Apr 3, 2000) Willow Park Retirement Residence (Evansville IN, Apr 4, 2000)

"Contemporary Ecovillage Experiments Around the World," (USI, Evansville IN, Apr 4, 2000)

Photovoltaic Design and Installation Workshop (Summertown, Apr 10-15, 2000)

Permaculture Fundamentals Workshop (Summertown, Apr 21-29, 2000)

Natural Buildings Workshop (Summertown, May 19-21, 2000) "The Economic, Technical and Organizational Foundations of Ecovillages," National Meeting on Advancing Community Sustainability (Roanoke VA, June 1-3, 2000)

GEN Meeting (Torri Superiori, Italy, Jun 10-17, 2000)

Damanhur, Italy (Jun 18-19, 2000)

Grassroof, Bottfeld and Nienburg, Germany (Jun 20, 2000)

Lebensgarten, Germany and Hannover Expo 2000 (Jun 21-27, 2000) Howard Finster Paradise Gardens (Jul 29, 2000)

"Contemporary Ecovillage Experiments Around the World," Lake Claire Cohousing Community, Atlanta GA (Jul 29, 2000)

East Lake Cohousing Community, Atlanta GA (Jul 30, 2000)

"Bamboo Construction" in Natural Buildings Immersion Course (Summertown, Aug 13, 2000)

Flyaway (Currituck NC, August 19-24, 2000)

Introduction To Permaculture (Montana Magica, Medellin, Colombia, Sep 8-14, 2000)

Ecovillage Design (Reserva Integral Sasardi, Trigana, Darien Chocoano, Colombia, Sep 16-22, 2000)

Ecoconstruction, Appropriate Technology and Permaculture (Town Of Unguia, Darien Chocoano, Colombia, Sep 21-24, 2000) Permaculture Advanced Course (Reserva Integral Sasardi, Trigana, Darien Chocoano, Colombia, Oct 3-9, 2000)

"The Farm at 30" slide presentation to the American Academy of Religion Annual Meeting (Summertown TN, Oct 18, 2000); Dispatches from the Front: La Violencia in Colombia Grist Magazine (www.gristmagazine.com)

Dispatches from Colombia (full version) The Farm Listserv (Nov-Dec 2000)

International Forum on Globalization (New York, NY, Feb. 24-25, 2001)

Foreword to Kennedy and Smith, The Art of Natural Building Workshops: Solar Installation Course with Ed Eaton (ETC, April 23-28, 2001)

Permaculture Fundamentals with Patricia Allison (ETC, May 18-26, 2001)

"Permaculture" in Greenlight (Summer 2001)

Southeast Wind Symposium (Knoxville TN, June 29-30, 2001) Natural Buildings (Straw, Cob, Bag, Round Pole) with Howard Switzer (ETC, June 8-17, 2001)

Permaculture Design Course with Morag Gamble and Evan Raymond (ETC, July 8-22, 2001)

Natural Buildings Immersion with Howard Switzer (ETC, July 23-27, 2001)

Mushroom Cultivation and Soybean Cookery, Food For Life Eco-Fair at Moonshadow Ecovillage (Whitwell, TN, Aug 3-4, 2001)

U.S. Department of Energy CD-Rom on appropriate technologies Farm Tech: A Different Way of Seeing, Communities 111:49 (Summer, 2001) (With Joseph Kennedy) "Ecovillages" in The Last Straw 35:9 (Fall 2001)

Consejo de Visiones (Tepoztlan, Mexico, August 2001)

Production assistance to MSNBC Investigates: A Different Drum (Summertown TN, Summer 2001)

"Strategic White Paper on Ecovillage Network Organizational Development" and "Guidelines for Network Organizers" (August, 2001)

54th Annual DPI/NGO Congress at the United Nations (New York, NY Sep 10-13, 2001)

"Communities and the Media," Communal Studies Assn, 28th Annual Meeting (New Harmony, IN, Sep 29, 2001)

Workshop in Growing Shiitake Commercially (ETC, Nov 9, 2001) Presentation on Ecovillage Design and Workshop in Natural Building (Los Angeles Eco-Village, CA, Nov 17-18, 2001)

"The Swan ... the next 5 years" powerpoint presentation, (Crystal Waters, Australia, Nov 28, 2001)

Interview on NIM-FM, Nimbin NSW, Australia (Dec 6, 2001);- "The Farm at 30" slide presentation, (Dec. 6, 2001, Nimbin NSW Australia Jan 7, 2002, Centre College class at The Farm)

Workshop in Natural Building, (December 9, 2001, Djanbung Gardens Perma Centre, Nimbin NSW)

"The Ecovillage Movement in Agenda 21," illustrated presentation to the United Nations Commission on Sustainable Development serving as Prepcom II for the World Summit on Sustainable Development (UN Headquarters, NY, Jan 30, 2002)

"The Ecovillage Movement in Agenda 21," to Earth Values Caucus at Prepcom II (UN Headquarters, NY, Jan 31, 2002) and to Berea College Ecovillage Program (April 5, 2002)

Workshop in Growing Shiitake Commercially (ETC, Feb 9, 2002)

"Utopianism: We are what we have dreamt" for The Encyclopedia of Environmental History (2003)

The Bridging Tree (July, 2002)

"Ecovillages" for The Encyclopedia of Community (2003) Workshops in natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Aug 2002) "One & All Pub", St. Stithians College (Johannesburg S. Africa, Sept 2, 2002)

Ecovillage Design Principles, Univ. of Wittenberg (Johannesburg S. Africa, Sept 3, 2002)

Ecovillages, UNDP Community Kraal (Johannesburg S. Africa, Aug 31-Sept 5,2002)

Major Groups Delegate, World Summit on Sustainable Development (Johannesburg S. Africa, Sept 1-5, 2002)

"The Message of Water" and "The Farm at 30" slide presentation, Tlholego Development Center (Rustenburg South Africa, Sept 8-9, 2002)

Workshops in natural building, permaculture, mushroom cultivation (ETC, Sep - Nov, 2002)

Ecovillage Best Practices, Continental Bioregional Congress on the Prairie (Lawrence, KS, Oct 7-13, 2002)

Workshop in Growing Shiitake Commercially (ETC, Nov 9, 2002); Ecovillage Design Workshop for Berea College SENS program (ETC, Jan 18-23, 2003)

Farm History and Context, Vanderbilt Univ. class (ETC May 13 and Nov 13, 2003), Hannover Univ. class (ETC May 17-18 2003)

Recipe for Living at Dorothy Bates Memorial (The Farm. May 17, 2003)

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2003) Workshop in Earthbag Construction (Moonshadow, Whitwell TN, Jul 21, 2003)

Heart of the World (Las Chulpas, Urabamba, Peru, Sep 14, 2003) GEN History Powerpoint (Urabamba Peru, Sep 15, 2003)

Ecovillages and Sustainable Communities (Cuzco, Peru, Sep18, Aguacalientes, Machu Pichu, Peru, Sep 20, 2003)

Call of the Condor: lectures in ecovillage design and natural building (Camp Veronica, Km 82, Qosco Peru, Sep 24-29, 2003)

Machu Pichu Equinox, Multimedia Exhibition (Camp Veronica, Km 82, Qosco Peru, Sep 24-29, 2003)

"Fiction and the Rewriting of History: T. C. Boyle's Drop City and the 60's Communal Experience," CSA 30th Annual Meeting (Benton Harbor MI, October 11, 2003)

Recipe for Living at Dorothy Bates Memorial (Sioux City, Iowa and Jackson, Nebraska. Oct 27-28, 2003)

History of the Inca and Machu Pichu Equinox, Multimedia Exhibition (The Farm School, Nov 5 and Tlaxco, Mexico, Nov 30, 2003)

The Farm Ecovillage: Presentation for Sustainable Development in Papua New Guinea (ETC, Nov 6, 2003)

Workshop in Growing Shiitake Commercially (ETC, Nov 6, 2003) Natural and Experimental Building and Vernacular Architecture (Tlaxco, Mexico, Nov 25-Dec 6, 2003)

Construcion Naturales (San Cristobal de las Casas, Chiapas, Mexico, Dec 10, 2003)

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2004) Permaculture and Natural Building (Melbourne FL, Jan 2004) Presentations for Bell Academy, U. Mich, Hannover College, Sewanee Univ, Vanderbilt Univ, MTSU, and other student groups (2004)

Ecovillage design and natural building tour, National Coalition of Alternative Community Schools (ETC, May 7, 2004)

Ecovillage design and natural building tour and slide show,

Communities Activist Summit (ETC, May 26-29, 2004) International Communal Studies Association (Amana, IA Jun 28-30, 2004)

Ecovillage design and Post-petroleum Scenarios (Southeastern Permaculture Teachers Assn, Earthaven NC, Aug 5-8, 2004

ENA Eastern USA ECO, Watertown CT, Aug 20, 2004

Raymond James Financial Associates, Cromwell CT, Aug 21, 2004 ENA Caribbean ECO, West Hills Lake NJ, Sep 3, 2004

Hollyhock and Linnaea Farm, Cortes Is. BC, Sept 23-24, 2004) GEN North American Conference on Ecovillages (Cortes Is, BC Sept 19-25, 2004)

Ecovillage design and natural building, Sustainable Resources 2004 (Boulder CO Sep 27-Oct 5, 2004)

After the Peak: Post-Petroleum Futures (MTSU Alternate Transportation Week, Murfreesboro TN Oct 29, 2004)

First U.S. Conference on Peak Oil and Community Solutions (Yellow Springs OH, Nov 12-14, 2004)

Natural Construction-Spanish (Holbox QR, Mexico, Dec 9, 2004, Solferino OR, Mexico, Dec 10, 2004)

After the Peak: Post-Petroleum Futures and Ecovillage Alternatives (Holbox QR, Dec 14,2004)

Multimedia of Sustainable Holbox (Los Pelicanos, Holbox QR, Dec 20, 2004, ETC and Walnut Hill Farm, TN Dec 23, 2004)

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2005) Post-Petroleum Futures and Ecoaldea Gratitud (Solferino, Sin., Mex, Feb 3, 2005)

Post-Petroleum Futures and Ecovillage Alternatives, GVI History, Sustainable Holbox (GVI Board Meeting, Mazatlan, Mex, Feb 21-25, 2005)

Dreaming a Sustainable Environment, Lifebridge (Spring 2005)

Ten Imperatives for Ecovillage Transition (Mohonk Mtn House, New Paltz NY, April 10, 2005)

Ecovillages and Sustainable Villages (UNCSD-13, New York, April 11, 2005)

Sustainable Village Criteria (Faculty, Yale University Dept of Forestry, New Haven CT, April 13, 2005)

Post-Petroleum Futures (ASPO IV, Lisbon Portugal, Apr 19-22, 2004) The Farm, Post-Petroleum Futures and Ecovillage Alternatives (Tamera Ecovillage, Funchiera Portugal, April 23, Creveilet, Spain,

April 25, Torri Superiore, Italy April 28, Aix en Provence (numerous meetings), June 3-6, 2005)

Post-Petroleum Futures and Ecovillage Alternatives (ETC, June 2005) The Farm in 2005, (Rejkavik and Solhemer, Iceland, July 2-3, 2005) Post-Petroleum Futures and Ecovillage Alternatives (Continental Bioregional Congress, Earthaven NC, July 10-11, American Vegan Conference, Aug 11, 2005)

Peak Oil and Community Solutions (Yellow Springs OH, Sep 23-25, 2005)

Communal Studies Assn annual meeting (Old Economy PA, Sep 30-Oct 2, 2005)

"Ecovillages and Lessons from the Collapse of the Soviet Union," Petrocollapse I (New York, Oct 5, 2005)

The Curse of the Were-Rabbit as a Post-Apocalyptic Utopia, Permaculture Activist 60 (Winter 2006, republished by Transition Culture)

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2006) Lovelock's Folly, Permaculture Activist 60 (Spring 2006) "Ecovillages as lifeboats" at Campus-Community Partnerships Conference (Berea KY, April 19, 2006)

Local Solutions to the Energy Dilemma (New York, April 26-28, 2006) Climate Change Coalition meeting (NYC, April 29, 2006)

UN Committee on Sustainable Development, 14th Annual Meeting: Implementation (New York, May 1-4, 2006)

Petrocollapse II (Wash DC, May 6, 2006)

Peak Oil and the Environment (Wash D.C., May 8-9, 2006)

ETC Streaming Video Tour (June 9, 2006)

Global Ecovillage Network at CSD-14, Permaculture Magazine 50 (July 2006)

Between Ocean and Ice, Permaculture Activist 61 (Summer, 2006) Mary Matlin Show, WRVU-FM (Liberadio, Nashville, Sep 18, 2006) Third Community Solutions Conference (Yellow Springs OH, Sep 22=25, 2006)

Alan Graf, Third Planet Report, WUTZ-FM (Third Planet, Summertown, Sept 2006)

Nell Levin, Tennessee Progress Report, WRFN-FM (Radio Free Nashville, Nashville, Oct 23, 2006)

Association for the Study of Peak Oil - USA (Boston, Oct 26-27, 2006) Urban Permaculture: Preparing for Energy Descent (NY 6th St Community Center, NYC, Oct 29, 2006)

Solar Village at Tamera, Permaculture Activist 63 (Winter, 2007) Climate's Challenge to Sense of Place, The Pulse (winter, 2007,

republished by Culture Change and Stumps)

Albert's Briefest of Blogs (December, 2006 and continuing)

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2007)

Profile, Vanity Fair (ETC, January, 2007)

Cumberland Green Meeting (Nashville, January 29, 2007)

Mapping eco-collapse and the way out (Los Angeles Audubon Center; Los Angeles Eco-Village; Laguna Beach; Conversation Cafe in Berkeley; Oakland Swan Market Co-housing; BMUG; Community Space; Vlogger House Party; Burners Without Borders; Regenerative Design Institute in Bolinas; Red Vic Sunday Brunch, Los Angeles and San Francisco, March 24-April 1, 2007)

International Permaculture Conference (Sao Paolo, Brazil, May 16-18, 2007)

8th International Permaculture Convergence (Pirenopolis, Brazil, May 22-25, 2007)

ENA Council Meeting (Sao Paolo, Brazil, May 29-30, 2007)

Making Trees Pay and Permafuels, Permaculture Activist 65 (Summer 2007)

Plenary presentation, ICSA Triannual Meeting (Damanhur, Italy, June 28-30, 2007)

KCRX interview with Guy Rathbun (July 11, 2007)

The Asteroid, The Fisherman, and the Tortilla: Peak OII and the Mayan Riviera (Puerto Morelos Mexico, Aug 12, 2007)

"The Farm and Ecovillages," C.A.L.L. (Israel, Aug 2007)

Culture Night at Cultivate (Dublin, Ireland, Sept 14, 2007) Post-Petroleum, Climate, Ecovillages, and Transition Towns (ASPO- 6,

Cloughjordan, Bantry, Kinsale, Dublin, Cork, Sep 15-20, 2007) Yesterday's Utopia, Today's Reality, Communal Studies Assn annual meeting (Kirtland OH, Sep 28, 2007;The Mexican Trigger, The Great Change (Aug 14, 2007)

A Better Mousetrap, The Great Change (September 4, 2007) Climate, Peak Oil, and Transition Towns, New Haven Book Club, Yale Graduates Club, (New Haven Oct 2, 2007)

A Glimpse at A Post-Petroleum Future (Cooperstown, NYC, Binghamton, Milford NY, Oct 3-7, 2007)

Table Talk, White Dog Cafe (Philadelphia PA, Oct 8, 2007)

Southern Festival of Books (Nashville TN, Oct 12-14, 2007) ASPO-USA 3 (Houston TX, Oct 17-19, 2007)

"How to Boil A Frog" documentary interviews (Oct, 2007) Post-Petroleum Transitions (Natural Bldg Colloquium, Kerrville TX, Oct 20-25)

Nashville After Oil: Credo Group (Nashville TN, Nov 4, 2007) The Palestinian Factor, The Great Change (November 29, 2007) Holiday Orangettes, The Great Change (December 1, 2007) Alcohol Can Be A Gas! review for Permaculture Magazine (Winter, 2008);- Doomers and Sowing the Seeds of Peace, The Great Change (January 2, 2008)

Tipping Points, chapter in NGO White Paper on Climate Change, UN Department of Public Information (Jan, 2008)

Reinventing Collapse with Dmitry Orlov: C-realm podcast (Jan 4, 2008)

"True Life, I Am Moving Off The Grid", MTV documentary interviews (Jan-Mar, 2008)

Why I Write, The Great Change (February 3, 2008)

The Heroic Gene. The Great Change (February 4, 2008)

A Message from the Virgin, The Great Change (February 13, 2008)

Grimace to Loathe, The Great Change (February 15, 2008)

Stormproofing, The Great Change (March 5, 2008)

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2008) Introduction to Permaculture (Cancun, Mexico, Feb 23, 2008)

Permaculture Design Course at Maya Mountain Research Farm (Punta Gorda, Belize, Mar 6-24, 2008)

The Reset Button, The Great Change (March 18, 2008)

"Watching the Collapse from a Distance," Culture Change (March 20, 2008)

"Nuclear Cost-Risk-Benefit Analysis" Environmental Sociology Class, Sweet Briar College (Sweet Briar VA Mar 26, 2008)

"Tipping Points: How to Get the Ones We Want" Sweet Briar College (Mar 27, 2008)

"Belizian Agroforestry: the 50-foot Diet" Humans and Food, Sweet Briar College (Mar 28, 2008)

Climate Change Economics, Vanderbilt University (Nashville TN April 18-19, 2008)

The Great Change, Belmont Univ. (Nashville TN April 23, 2008) Citizen Species, The Great Change (April 8, 2008)

Change or Die, The Great Change (April 14, 2008)

A Wave With Words, The Great Change (April 20, 2008)

Morning Ride, The Great Change (April 28, 2008)

Heartwood Forest Council (Shawnee OH, May 23-26, 2008) Muddling Towards Mordor, The Great Change (May 4, 2008) Sopravvivenza alla Fine del Petrolio, The Great Change (May 13, 2008)

Can't Get No Respect, The Great Change (May 18, 2008) Self-medicating Recipes, The Great Change (May 21, 2008)

Local Futures: Local Money and Local Futures: Ecovillages and Transition Towns, Local Futures Conference (Gand Rapids MI, May 28-Jun 1, 2008)

Ecovillages and Sustainable Communities, Art of Community Conference (Albuquerque NM April 30, 2008, by webinar) Biochar and Transition Economics, Sonnenshein Festival (Hohenwald TN Jun 6-8, 2008)

The Great Change (June 2008): Beetlemania, Whither Nashville?, Albert's Homebrew Recipe for Water, This is Boumediene, my friend, Thank You For Pumping, This Season's Cicadas, Optimizing Optimism The Great Change (July 2008): Hot Rockin', Perfect Pita on the Volcano, Natural Air Conditioning with Sandwiches and a Shake, Tipping Ice, For the Children, WALL*E - A Push-Button Fable (Blogger's Cut), Ragweenius

The Great Change (Aug 2008): The Mexican Reforms, Summer Reruns, Flying with the Vampires

The Great Change (Sep 2008): Henslow's Sparrow, Cider Time, Tea Leaves, My Houston Moment

International Biochar Initiative Second Conference (Newcastle, England, Sep 8-10, 2008)

Lost Kingdom of the Hippys: The Farm as Transition Prototype (Totnes, England, Sep 12, 2008, with web audio stream from Traydio) Peter Cundall: Slow Burning Solution, (with Ron Larsen) BioEnergy Lists: Terra Preta (Biochar) (Sep 20, 2008)

Transition memes (KPFK-FM, Oct 15, 2008, Coast to Coast with Catherine Austin Fitts, Oct 16, 2008)

Biochar and Transition Economics, Financial Permaculture (Hohenwald TN Oct 23-28, 2008)

The Great Change (Oct 2008): Biochar's Fractal Dimension, Some Superstitions, The New Division of Subsistence Homesteads, Prices in Crisis, Coast To Coast, Trading Gotchas, Something I Said?, Financial Permaculture

The Great Change (Nov 2008): The Plastic Monster, Climate Warning, Nine Percent, The Happiness Plant, The Great Unravelling, The Torture Nine: Six More Years, The World Is Watching, A Day to Remember, Our Defining Moment; "Biochar and Organic No-till Alabama Organic Producers Conference (Andalusa AL, Nov 11-12, 2008)

Michigan's Energy Economic and Environmental Future, multiple presentations (Crystal Center, Crystal Mtn MI, Nov 14-16, 2008) The Torture Nine: Six More Years, The Great Change (November 7, 2008)

The Great Unravelling, The Great Change (November 18, 2008) The Happiness Plant, The Great Change (November 20, 2008 republished in The Permaculture Activist 70:44-46 (Winter 2008-09) Nine Percent, The Great Change (November 21, 2008)

Climate Warning, The Great Change (November 22, 2008)

The Plastic Monster, The Great Change (November 26, 2008)

The Day the Earth Stood Still, The Great Change (December 21, 2008) Disaster in Gaza, The Great Change (December 29, 2008)

The Great Change (Jan 2009): Slouching Towards the Barackalypse, A Farewell to George, Soylent Black, Catch the Wave

The Great Change (Feb 2009): Can't Raise A Keynes Back Up When He's In Defeat, So Much Hockey Puck, A Lesson of History

The Great Change (Mar 2009): The Dawning, Going Deep, Part 2, Going Deep, Part 1, An Extinction Metaphor, Zimbabwezation, Peak

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2009) Solari conference call, (February 5, 2009)

"Biochar in the Garden," and "Shiitake Cultivation," Tennessee Lawn and Garden Show (Nashville, Mar 6, 2009)

Ecovillages and Sustainable Communities, Hanover College Capstone Lecture (Hanover IN, March 12, 2009)

Permaculture Design Course at Maya Mountain Research Farm (Punta Gorda, Belize, Mar 19-April 1, 2009)

Black to Nature, Organic Gardener (Australia, April 2009);Building Biology Course, (The Farm, TN, May 15-19, 2009) Heartwood Forest Council (Camp Blanton KY, May 29-31, 2009)

The Great Change (May 2009): Conspiracy = Breathing Together, Our National Pastime: The Great Dick Cheney Psyche..., The Permaculture Army: Belize Boot Camp

The Great Change (Jun 2009): The Unknown Knowns, Island of Law's Souls, Choices and Voices, Earthquakes and Icebergs, Sweat, Doomer Porn, On the passing of a friend

Transition Lewis Unleasing (Hohenwald and The Farm, TN, Jun 6-7, 2009)

Baird Hall Lecture, Smithsonian Museum of Nat. Hist (Washington DC, Jun 26, 2009); Terra Preta Conference (Manaus Jul 11-12, 2009) Brazil Tour (Starting in Manaus, Jul 11-25, 2009)

The Great Change (Jul 2009): Climate Denier Index, On the Merry- Go-Round, The Malaise Speech, Transition Backlash

The Great Change (Aug 2009): Sacred Shrines and Skinny Chickens, Searching for Livingstone

Permaculture Design Course (Hohenwald TN, Aug, 2009)

North American Biochar Conference (Denver CO, Aug 10-12, 2009)

Transition Boulder (Boulder CO, Aug 22, 2009)

EarthWorks Expo (Denver CO, Aug 23, 2009)

Permaculture Design Course (Cloughjordan, Ireland, Aug 23-31, 2009) Community Resilience (Butler House (Kilkenny, Sep 1, 2009)

Adventures in Community Living (Mullins Mills, Kells Sep 2, 2009)

Electric Picnic (Stradbelly Village, Laois Sep 4-6, 2009);Carbon

Farming Course (The Farm, TN, Sep 1-16, 2009)

The Great Change (Sep 2009): Number 59's Wall, Climate Porn Planning for a Change in the Weather, Green Living Journal 9:6-7 (Fall 2009)

Financial Permaculture Course (Hohenwald, TN, Sep 22-26, 2009) 10th Continental Bioregional Congress (The Farm, TN Oct 3-22, 2009) Solutions and Sustainability - Nov 4 interview for energybulletin.net (Nov 4, 2009)

Local Futures: Sustainable Michigan (Crystal Mountain MI, Nov 12-15, 2009)

The Great Change (Nov 2009): A Petrocollapse Timeline, Thanksgiving in Fallujah, Day of the Dead

Christiania Bottom Summit, Kilmaforum, Cafe Vartrof, and COP 15: UN Climate Summit (Copenhagen, Denmark Nov 28-Dec 11, 2009) Honest Coverage and Commentary from Copenhagen, Culture Change (Dec 13, 2010)

Tennesseans Weigh in on Climate Change, Nashville Tennessean (Dec 15, 2009)

Christiania: Copenhagen's Funky Jewel of Sustainability, energybullentin.net (Dec 21,2009)

Copenhagen: Where do we go from Here? (Nashville TN Jan 12, 2010) The Great Change (Dec 2009): Airport Droids Attack Human Gene Pool, Snowpenhagen

My COP15 Journal: "Nopenhagen: End of the Road?"

Public Forum on Climate Change (Nashville Church of Scientology, Jan 9, 2010)

Food and Agriculture, interview, energybulletin.net (Jan 10, 2010) The Great Change (Jan 2010): For whom were you weeping?, Collapsing Consensus

The Great Change (Feb 2010): Barry and the Dinosaurs, How's that Hopey, Changey Stuff Doin'?

The Great Change (Mar 2010): Horseradish Trees and Hummingbirds, Ecosystem Modeling, Designing for Catastrophe, Various Bubblings "Transition Towns," Greens Winter Gathering (Nashville TN, Mar 6, 2010)

Permaculture Design Course at Maya Mountain Research Farm (Punta Gorda, Belize, Mar 12-24, 2010)

Green Crusader puts Ecovillage Message to Work Worldwide, Nashville Tennessean (Jan 10, 2010) Albert Bates on the Great Change, Huffington Post (Apr 26, 2010) The Great Change (Apr 2010): Cap and Refund, Nukes on the Loose The Great Change (May 2010): Standing up to Bullies, White Nights and Chicken Skin, BP Strikes Rich Creamy Nougat Center of the Earth "Tipping Points (Murdepunktid): How to Get the Ones You Want," (Von Krahli Akadeemia, Old Town, Tallinn, Estonia, May 19, 2010, Tartu University Life Sciences Department, Tartu, Estonia May 20, 2010)

Introduction to Permaculture (Lilieoru Ecovillage, Estonia, May 21-23, 2010)

"Deep Green: Making the Planet a Partner," Enlightened Business with Kathryn Alexander, Internet Radio Show (Jun 10, 2010)

North American Biochar Conference (Ames IA, Jun 27-30)

The Great Change (Jun 2010): Return of the King, Foretelling the Future $\,$

The Great Change (Jul 2010): In Defense of Psuedoscience, Jungle Boot Camp

Earthbags and Arches, Natural Building Course (Solferino, Mexico, July 7-15)

The Great Change (Aug 2010): How To Turn Your House Into A Grain Bin, Summer Reads

Permaculture Design Course (Cloughjordan, Ireland, Aug 20-29, 2010) Introduction to Permaculture (Summerhill Farm, Co. Mearns, Ireland Sep 1-2, 2010)

Mushrooms in the Garden and Carbon-Negative Farming, Electric Picnic (Stradbelly Village, Laois Sep 3-5, 2010)

International Biochar Conference (Rio de Janiero, Sept 12-16, 2010) Financial Permaculture Course (Hohenwald, TN, Sep 24, 2010) Earthbag Cathedral Arches, and Biochar Stoves, Mother Earth News Fair (Seven Springs PA, Sep 25-26, 2009)

The Great Change (Sep 2010): Teaching Your Children to Prognosticate, Silly Season

Civilization 2.0: Utopia or Oblivion, Communal Studies Assn (New Harmony IN, Sep 30 - Oct 3, 2010)

Ecovillages Emerging (Nashville, TN, Sep 22-26, 2009) Biochar Solution (Asheville NC, Oct 4

Greensboro NC, Oct 6, 2010)

Biochar and the Southern Forests, SAMAB Annual Meeting (Gatlingburg TN, Nov 17, 2010)

Opening Remarks and 2 side events, Klimaforum-10 (Cancun, Mexico, Nov 26-Dec 10, 2010)

Climate Change Village, Kilmaforum, Cancun Messe and COP 16: UN Climate Summit (Cancun, Mexico, Nov 29 - Dec 10, 2010)

The Great Change (Nov 2010): Cimientos de Cancún, The Cancun Transnarrative, Transnarratives, Slouching towards Cancun The Great Change (Dec 2010): Cancunhagen 1.0: Revenge on the Danes, Cancún Revisitó, Mexican Miracle: The Cancún Climate Compact, Cancúnhagen, Can Cancún Can-Do?

"Transition Holbox" and Introduction to Permaculture, Semillas (Isla Holbox, Mexico, Dec 14,-24 2010)

-The Great Change (Jan 2011): Cool food, cool fuel, cool climate, The Cancún Butterfly, Cancún and Four Degrees, Cancunhagen 3.0: The Green Climate Fund, Cancunhagen 2.0: Reality Strikes Back The Great Change (Feb 2011): Interview with a Climate Zombie, Fishing the Yucatán Channel, Master of his Trade, Egypt's Demographic Whammy

The Great Change (Mar 2011): Another Chernobyl Moment, The Real El Dorado

Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Mar 5 - 12, 2011)

Carbon-Minus Development, Caribbean Community Climate Change Centre (Belmopan, Belize, Mar 14, 2011)

"Designing Cool Islands" Bonds Cay Company (Bahamas, April 24, 2011)

The Great Change (Apr 2011): Pour Evian on Your Radishes, Itsy Bitsy Spiderwort

The Great Change (May 2011): Spain's Irish Spring

Cool Livin' (Leipers Fork TN, May 6, Deia, Mallorca, Spain, May 23,

Farm Experience Weekend, Summertown TN, May 27, Mother Earth

News Fair, Puyallup WA, Jun 2, La Cité Ecologique, Quebec, Jun 25, 2011)

eCOOLvillage Design, keynote lecture, Mother Earth News Fair (Puyallup WA, Jun 2)

Ecovillage Network of the Americas Meeting (La Cité Ecologique, Quebec, Jun 26, 2011)

The Great Change (Jun 2011): Fracking Culture, Tea Baggers Tickle the Dragon's Tail

Ragweed Festival (Summertown TN, Jul 2, 2011)

Biochar presentation with Ron Larsen and Thomas Goreau and Poster Session on eCOOLnomics, 4th World Conference on Ecological Restoration (Merida, Mexico, Aug 22-24, 2011)

The Great Change (Aug 2011): Theater-States and the Long Count, 44 Years of Slow Collapse

eCO2villages for Cool Living, Inst. for Noetic Sciences (Petaluma CA, Sep 2)

KPFA Morning Mix-The Project Censored Show (Berkeley CA, Sep 2) 40 Years At The Farm (Place for Sustainable Living, Berkelely CA, Sep 3)

Marin EcoFair (San Rafael CA, Sep 4, 2011)

Rediscovering Terra Preta and The Farm History, International Permculture Convergence, (Wadi Rum, Jordan, Sep 17-21, 2011) Introduction to Permaculture (Deia, Mallorca, Spain, Sep 30-Oct 3, 2011)

eCOOLvillage design, EcoConvivencias, Esporles, Mallorca, Spain (Oct 3, 2011)

Permaculture Design Course, Mushroom Growing Course (Lilieoru Ecovillage, Estonia, Oct 7-16, 2011)

eCOOLnomics, Tennessee Sustainability Summit (Lipscomb College, Nashville TN Oct 28, 2011)

The Great Change (Oct 2011): What Occupy Wall Street can learn from the Singing Revolution, Getting to 350 with a \$2 Pocket Knife, Posting from the Road

The Great Change (Nov 2011): Come to Belize, A Thanksgiving Prayer, Occupy Wall Street and FDR's Four Freedoms

ASPO-USA 7 (Washington DC, Nov 2-5, 2011)

Occupy This! (Brooklyn NY, Nov 7, 2011)

International Conference on Sustainability, Transition and Culture Change: Values, Action, Leadership (Shanty Creek MI, Nov 10-14, 2011)

Where the Cancun Climate Conference Leaves Us (Culture Change, Dec 11,2011)

The Great Change (Dec 2011): The 2012 Presidential Election: Fruitcake or War Criminal?, Fuke Nuke's Spooks and Kooks, Closing the Ambition Gap, Durban Dollars: TckTckTck Money-The Great Change (Jan 2012): Elaborating eCOOLnomics, eCOOLnomics The Great Change (Feb 2012): Listening to your Hair, Medicine Story's Berlin Meditation, Muddling Towards Theocracy Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Feb 20-Mar 2, 2012)

The Great Change (Mar 2012): The National Discourse , Bumping Through Belize

Workshops in forest mushrooms, bamboo construction, artificial wetland construction, natural building, solar photovoltaic installation, sustainable village design, and permaculture (ETC, Mar - Nov 2012) The Farm Experience: eCOOLvillages (Mar 30, 2012)

eCOOLvillages, The Farm History, Biochar Solution presentations at the 11th Australasian Permaculture Convergence (Turangi NZ Apr 11-15, 2012)

Forest Mushrooms (Awfi Farm, Turangi NZ Apr 17, 2012) eCOOLvillages (Auckland NZ, Apr 21, 2012)

The Great Change (Apr 2012): Cubashima, Haka, In the Land of the Long White Cloud, Once "Teenage Genius" now fights for his life Biochar stoves, Solar Spring Greens Meeting (Hohenwald TN May 5, 2012)

Keynote: eCOOLvillages, Fellowship for Intentional Community (Summertown TN May 25, 2012)

Workshops, Mother Earth News Fair (Puyallup WA May 1-3)

The Great Change (May 2012): Scan Scam, Cicero's Obamney, Food's Critical Path

Workshops, UN Summit on Sustainable Development, "Rio+20" (Rio de Janeiro, Jun 16-22, 2012)

Talks, Temple of the Way of Light (Iquitos, Peru, Jun 23-30, 2012) The Great Change (Jun 2012): #Earthinbrackets: The Rio Twitstorm, Collision of Worlds: Rio+20 and Reality, Slavery 2.0, Disnobeling The Great Change (Jul 2012): Vacuuming the Atmosphere, Toward a Unified Field Theory of the Elusive Kyoto Particle, Ordeal, republished in The Permaculture Activist 86:44-46 (Winter 2012-13) USBI Conference (Sonoma College, CA, Jul 29-Aug 1, 2012) Permaculture Design Course (Cloughjordan, Ireland, Aug 21-Sep 1,

The Farm History, Sonnenshein Meeting (Aug 28, 2012)

Organic View radio interview (Aug 28, 2012)

2012)

The Great Change (Aug 2012): Game Over? Or Overtime?, Pirates of Malibu, Gettysburg

Biochar and The Farm at 40, Mother Earth News Fair (Seven Springs PA, Sep 21-23, 2012)

The Great Change (Sep 2012): This Revolution Will Be Televised, Bioenergy, TLUDs, and Our 2012 Stove Camp Energy Bulletin (Sep 23, 2012)

The Great Change (Oct 2012): Soil or Sky?, Goodbye Columbus Talks, Norwegian Extension University (Havana, Cuba, Nov 7-13, 2012) Local Futures: Values, Action, Leadership (Grand Rapids MI, Nov 22-25, 2012)

Biochar Solution, Tennessee Local Food Summit (Bells Bend TN, Nov 30-Dec 2, 2012)

The Great Change (Nov 2012): The Doha Perplex, Part 2, The Doha Perplex, Cuba: In it for the Long Haul, Expecting the Unexpected The Great Change (Dec 2012): Done with Math, Lucia Day 2012, Through the Doha Gateway, The Doha Disappointment, The Doha Nuance

The Great Change (2013 essays) Bittman, Beyoncé and Cool Memes, 1/13/13, A Personal Forest , 1/20/13, A Personal Forest, Part 2b , 1/27/13, Naming Superstorms , 2/18/13, Returning to the Deep , 2/22/13, The Colombian Renaissance , 3/14/13, Climate and the Khans , 3/24/13, Droning On , 4/5/13, Multiplexing Capitalism -, 4/22/13, Fomenting Ferment with Sandor Katz , 4/28/13, Requiem for 400 , 5/11/13, The Unibomber in an Age of Limited Options , 6/5/13, Contemplating Megadeaths , 6/16/13, Turning the Herd , 7/16/13, Epigenetic Fermaculture , 7/28/13, Our Shrinking Brain , 8/2/13, While I sip my tea I stop the nuke , 8/24/13, Getting Your Food from a Firehose , 8/30/13, Post Peak Reflections , 9/16/13, A Movable Feast , 9/25/13, Post-Modern Moonshots , 10/19/13, eCOOLcuba , 11/26/13, The Farm: Where we have come from and our plans for the future, 12/15/13

Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Feb 18-Mar 2, 2013)

Fermentation Intensive with Sandor Katz (Feb 18-21, 2013)
Age of Limits (Four quarters Sacnctuary, Artemis PA, May 22-27, 2013)

Workshops, Mother Earth News Fair (Puyallup WA May 31-Jun 1, 2013)

eCOOLvillages, Intl Communal Studies Assn (Findhorn, Scotland, Jun 24-30, 2013)

Carbon Farming Course (Oslo, Norway Jul 5-6, 2013 Jarna, Sweden Jul 10-11, 2013)

Permaculture Design Course with Richard Perkins (Jarna Sweden Jul 11-13, 2013)

Foundation for Economics of Sustainability Retreat (Joplin Cabin, Rosneath, Co. Kerry, Ireland Jul 14-19, 2013)

Ethical Impact radio show with Kathryn Alexander (Jul 22, 2013) Fermaculture Workshop with Sandor Katz (Summertown TN Jul - 27-29, 2013)

Permaculture Design Course (The Village, Cloughjordan, Co. Tipperary Ireland, Aug 9-18, 2013)

Recognition of achievement, Sonnenshein/Transition Town Hohenwald (Hohenwald TN Aug 30, 2013)

Mother Earth News Fair workshops (Seven Springs PA Sep 20-22, 2013)

Permaculture Diner Podcast Interview (Sep 30, 2013)

State of the World 2013 with Eric Assidourian (Summertown TN Oct 4, 2013)

ETC Tour, Assn for the Advancement of Sustainability in Higher Education (Summertown TN Oct 9, 2013)

Workshops, Mother Earth News Fair, (Lawrence KS, Oct 12-13, 2013) Keynote, panels and poster session, North American 2013 Biochar Symposium (U Mass Amherst, MA Oct 14-17, 2013)

Mike Nowak radio show (WCPT Chicago, Oct 20, 2013)
Keynote, Great Lakes Bioneers (Chicago IL, Nov 1-3, 2013) Regrarian
Consultancy with Darren Doherty (Summertown TN, Nov 6-7, 2013)
Keynote, Eleventh International Permaculture Congress (Havana,
Cuba Nov 24-28) and Convergence (Mayabeque, Cuba Nov 29-Dec 6)
Reception for the Norwegian Ambassador (Havana, Dec 7, 2013)
Global Ecovillage Network's NGOs vision & priorities for the
Sustainable Development Goals and the post-2015 development
agenda, a position paper for the program "Post 2 Post: Enhancing
Stakeholder Engagement in the Post-Rio+20/Post-2015 Process" (Jan
29, 2014)

Amuse Bouche with Frank Stasio of WUNC's "The State of Things" (Raleigh NC, Feb 6, 2014)

Global perspectives on climate adaptation, 2nd Annual Climate Adaptation Conference, Fearrington Barn (Pittsboro NC, Feb 7, 2014) Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Feb 9-22, 2014)

Interview, Biochar, History Channel (Mar 15, 2014) Cool Villages, Age of Limits, Artemas PA (May 22-26, 2014) Biochar Short Course, Four Quarters Sanctuary, Artemas PA (May 27-29, 2014)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, April 1 to May 30, 2014)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, June 1 to July 30, 2014)

Permaculture Design Course, Ridgedale Farm, Sunni, Sweden (Jul 18-31, 2014)

Permaculture Trends (Panel), North American Permaculture Convergence, Harmony Park, MN (Aug 28-Sep 1, 2014) Permaculture Design Apprenticeship Immersion Course (Summertown TN, Sep 1 to Oct 30, 2014)

Tennessee State Museum opening gala for exhibit on The Farm (Nashville TN Oct 2, 2014)

Natural Beekeeping Workshop (Summertown TN, Oct 18-19, 2014) "Biochar Solutions," and "40 Years on The Farm," Mother Earth News Fair (Topeka KS, Oct 25-26, 2014)

Interview, "Tumbleweeds" PRI radio and podcast (Nov 8, 2014) Interview, "Nature Bats Last" PRI radio and podcast (Dec 23, 2014) Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Feb 21 - Mar 6, 2015)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, Mar 30 to April 30, 2015)

Permaculture Design Course, Ridgedale Farm, Sunni, Sweden (May 4-15, 2015)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, April 1 to May 30, 2015)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, June 1 to July 30, 2015)

Permaculture Design Course (Hlíðardalsskóli, Iceland Aug 25 - Sep 6, 2015)

Permaculture for Hedge Fund Managers, Twelfth International Permaculture Conference (London, England Sep 8, 2015) Cool Communities: Ecovillages that Change the Atmosphere, International Permaculture Congress (Gilwell Park, England Sep 14, 2015)

Transition Towns and the Paris Climate Conference, Transition International Conference (Newton Abbott, England, Sep 20, 2015); Interview, C-Realm Podcast (Brooklyn NY, Sep 24, 2015) Cool Communities: Ecovillages that Change the Atmosphere, Communal Studies Assn Annual Meeting (Pleasant Hill Shaker Village, OH. Oct 2. 2015)

Cool Communities: Ecovillages that Change the Atmosphere, and Soap Box: Biochar Plasters, and Fredrichstag D. Hundertwasser: The Tyranny of the Straight Line, at 20th Anniversary Natural Building Colloquium, Black Range Lodge (Hillsboro NM, Oct 19-23, 2015) Transition Network Event, Le Generale (Paris, France, Nov 28, 2015) Cool Communities: Ecovillages that Change the Atmosphere, L' Auberge Rouge (Paris France, Dec 2, 2015)

Ecovillages: 1001 Ways to Cool the Planet, at UNFCCC 21s Conference of Parties (Paris, France, Dec 5, 2015)

"Cool Communities: Ecovillages that Change the Atmosphere" in Designing the World We Want: Permaculture Perspectives 2015; The Great Change (2016 essays): The Climate Mash, Is Sustainable Development an Oxymoron?, One Nuke, One Nation, SOU Reboot, Fuke-Undo, Gigatons from the Sky, Unburnable Valentines, Leaf Cutters, The Mayan Stone, Aporia, Retrofuturism, The Biochar Moment, Dystopias and Eutopias, Antifragile Food Systems, The Paris Gravity Well, Part I, The Paris Gravity Well, Part II: Trillionization, President Trump, Community in Death, Foiled by Oil, Emergency Planetary Technician: Permaculture Realized, Runaway Geotherapy: Permaculture Realized, Part II, Maginot Line: Permaculture Realized, Part III, The Fickle Fates, Villageness, Trump in the Crosshairs, Too Big to Scale, No Season, Eating Trees, Hillarism, The Legacy, Epiconomics 101: Our Fiscal Genome, Epiconomics 102: The Sunlight Economy, You Too Can Have a Bigger Graph, Let Nature be Nature, The Aunt in the Attic, Hot Brain Cool Brain, The Battle of the Holocene, Tales We Tell Our Children, Three Amigos!, Jupiter's Moons, Juno?, Cuba's Second Special Period - 2016, Number 59's Wall, The Vegan Paradox Part I: Morality, The Vegan Paradox Part II: Climate, Pyramids of the Power Rangers, Retrofuturists and Technocornucopians, Zombie Apocalypse, Standing Like A Sioux, The Stein Singularity, White Nights and Chicken Skin, Plausibly Impossible, October Rains, Inside the House Where the Sun Does Not Set, Cool Livin', Mon, Post-Trumpocalypse, Trumproofing, Giving Thanks is a Revolutionary Act, A Mountain of Gold, Trophic Cascades, Ku, The Haft of his Axe;

Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Feb 22 - Mar 6, 2016) Jackson College Spring Break Immersion Workshop (Summertown

Jackson College Spring Break Immersion Workshop (Summertown TN, Mar 15 to 25, 2016)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, Mar 30 to May 30, 2016)

REX10: Regrarian 10-day Workshop at Hippo Hollow Farm (Columbia TN, April 5-15, 2016)

Permaculture Design Course (via Skype), Ridgedale Farm, Sunni, Sweden (May 4-15, 2016)

Segment on Kids to the Country for "Tennessee Crossroads" (Nashville Public Television, June 2016)

Webcast debate with Richard Heinberg, David Fridley, Ugo Bardi, Gail Tverberg, Joe Smith and Nicole Foss — Resolved: A 100% Renewable Energy World CAN/CANNOT maintain Modern Civilization and Stem Climate Change (Doomstead Diner, June 2016)

Permaculture Design Apprenticeship Immersion Course (Summertown TN, June 15 to July 30, 2016)

Permaculture design briefing to Bjarke Ingles and team, on carboncapture biowaste management and cool community planning (weekly conference calls, Jun-Jul 2016)

Ecovillages for Hedge Fund Managers, presentations for BIG, E2, Strand Partners and other investors. (Tulum, Mexico Jul 23-Aug 3, 2016)

Permaculture Design Course (via Skype), Ridgedale Farm, Sunni, Sweden (Aug 8-19, 2016)

International Biochar Symposium (Corvallis, Oregon, Aug 21-26, 2016)

USBI board meeting. MacArthur 100 and Change Challenge (Sep 5-29, 2016)

cover blurb for John Michael Greer's Dark Age America (New Society 2017)

cover blurb for Dmitry Orlov's Decline of the Technosphere (Dec 2016)

Ecovillage Design Education Module: Ecology (Xu Ling, Zhejiang, China, Sep 30-Oct 9, 2016)

Permaculture Teacher Training (Xu Ling, Zhejiang, China, Oct 9-15, 2016)

"Cool Communities: Biochar Cascades and Ecovillage Design" at International Biochar Symposium (Nanjing Agricultural University, Oct 18, 2016)

"Biochar and Cool Communities" at 2d International Ecovillage Conference (Hangzhou, China, Oct 20-23, 2016)

British Commonwealth meeting on Initiatives for Regenerative Design and Climate Restoration (London Marborough House, Oct 25-30, 2016)

22d Conference of Parties to the UN Convention on Climate Change (Marrakech, Morocco, Nov 7-19, 2016), (numerous side events) GEN Webinar: Cool Communities and the UN Climate Framework (Nov 9, 2016)

Terre des Etoiles Sahara Reforestation Project, Morocco (Nov 13, 2016)

The Great Change (2017 essays): A Journey to Standing Rock, A Power Zone Manifesto, Without a bucket to RCP in, Three Pillars, Fake News: The Russian Hacker Story, Viral Conspiracies, The Orphaned Solution, Mount Pleasant, Cicero and the Summer of 45, Climate Ecoforestry, The Sheer Wall, Wetiko, Rescuing Los Angeles, The Cool Lab, The Flies of Summer, Confounding Collapse, The Greater Fool, Change Agents, Places to B, Scool is In, Atlantic Crossing, Rollerblading the Halls of Power, The Way, Paleofuturism, Ground Up, Concrete Solutions, The Ragweed Tribe, Maya Theater States, Snowflake Summer, Can Foodies Save the Planet?, The Gospel of Chief Seattle: Written For Television., Is God Serious?, A Personal Forest, Planting A Personal Forest, Creative Loafing with Joe the Baker, The Beauty of Biomass, Irmageddon, Is Apple Acing Chemistry but Flunking Biology?, Stirring the Pot, A Man Who Planted Trees, The Open Door, Giving Ethical Murder Its Due, Greening Apocalypse California, Acceleration, The Diamond Cutter at Apache Pass, Part 1: Cut the Tent, The Diamond Cutter at Apache Pass, Part 2: Passage to India, The Diamond Cutter at Apache Pass, Part 3: Vajracchedikā Prajñāpāramitā, The Diamond Cutter at Apache Pass, Part 4: Permaculture, Causation, The Climate Bums, A Matter of Degree, Big Bird takes the Prize, Peak México; Gaia University Webinar: COP-22 Marrakech — What does it mean for our Future? (Jan 31, 2017)

Biomass Energy with Biochar to Reverse Climate Change, Indicadores de Sostenibilidad para Biocombustibles en México (Univ Autn. Yucatán, Merida 2 Feb 2017)

Permaculture Realized Podcast (16 Feb 2017)

Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Feb 25 – Mar 10, 2017)

cover blurb for Douglas Barnes' *The Permaculture Earthworks Handbook* (New Society 2017),

cover blurb for Maddy Harland's $Fertile\ Edges$ (Permanent Publications 2017)

cover blurb for John Michael Greer's *The Retro Future* (New Society 2017)

Permaculture Design Course (The Farm, April 17- June 2) Gourmet Mushroom Cultivation (The Farm April 29-30, 2017) Climate Finance and Regenerative Development for the Commonwealth and Belize Cool Lab (Marborough House, London May 16-18, 2017)

Patterns and Solutions, Fellowship for Intentional Community Board Retreat and Communities Conference (The Farm, May 26, 2017) Biochar from the Ground Up (The Farm, June 12-16),

Can we get some Cool On? Kilkenny Fringe, Bosco's, Kilkenny Ireland, Aug 9, 2017) Ecovillage Strategies (Fien e Phobail, Belfast, August 10, 2017)

Permaculture Design Course (Cloughjordan, Ireland, Aug 11–20, 2017)

In Search of the Lost Cool (WeCreate Centre, Ireland, Aug 18, 2017)

Cool Futures, Ecovillages, and Surfing for Change (Global Green, Electric Picnic, Sep 1-3, 2017)

Webinar on Terrestrial Carbon Sequestration (Sep 9, 2017) Workshop on Bio-Energy with Carbon Capture and Storage (Sep 23, 2017)

Communal Studies Association Annual Meeting (Zoar OH, Oct 5-7, 2017)

Diamond Mountain Retreat Center (Bowie AZ, Oct 26-29, 2017) 2017 Web Summit (Lisbon, Portugal Nov 6-10)

23d Conference of Parties to the UN Convention on Climate Change (Bonn, Germany, Nov 10-16, 2017), (numerous side events)
13th International Permaculture Conference and Convergence (Hyderabad, India, Nov 21-29, 2017)

The Great Change (2018 essays): Malthus was Real, Battling the Titans, A Hawaiian Missile Lullaby, Yarrow's Spiderweb, Follow the Money, Mr. Mueller, Junk Food for Salmon, Breathing Highways and Sponge Cities, My Tesla Runs on Banana Peels, Carbon Cool, Punctuated Equilibrium, Symbiotic Recycling, NTHE is a Four Letter Word, Just One Word: Bioplastics, First they locked up the Knowledge, How Many Trees Do We Need?, Mycelial Mind, Spring Cleaning, Straw Wars, Why is your teenage sibling trying to kill you?, The Russians Aren't Coming, Crow Fritters, Waiting for Korowicz, Is it Hot Enough Yet?, The people in range of secret frequencies, Kahului Underwater, You Can't Stop A Wave But You Can Surf-1, You Can't Stop A Wave But You Can Surf-2, You Can't Stop A Wave But You Can Surf-3, Addicts and Gangsters, Readying the mind, My Plastic Fantastic Love Affair, Slow Thinking, Angels in Carbon Paradise, Eco-Civ 101, Sustainablin..., Cherry Blossom Soap, Somewhere, a Tiger Yawns, Ponzinomics, How Joe Hill came to coin Pie in the Sky, Twelve More Years To Do Nothing, The Measure of a Man in 120 Breaths, How Donald Trump saved Civilization (and lost the ..., Why Permaculture Puts Food First, Hope from Havana, Indio Hatuey, The Cool Alternative to Climate Apocalypse, The Arithmetic of Plastic, Wildfires and Wildcats: California's Oil Ban, The Sound of a Second Shoe Dropping, Decapitalism by Yellow Vest, The Fabrics of Society, Retrospectacles; Collision! 2018 (New Orleans, LA, Apr 30-May 4, 2018) Negative Emissions Technologies Under the Lens of Biophysical Economics, Intl Biophysical Economics Soc. Annual Mtg (Aurora NY, June 13-17, 2018);

 ${\it Cool\ Living\ Workshop\ and\ Cool\ Villages\ presentations\ GEN\ Europe} \\ {\it Annual\ Meeting\ (Lilleoru,\ Estonia\ July\ 5-14);}$

Human 2.0 with Ingvar Villedo (Lilleoru, Estonia July 15-16); "Cool Communities: Biochar Cascades and Ecovillage Design" St. Petersburg Puzzle Club (MENSA St. Petersburg Russia, July 25, 2018); Carbon Cascades (USBI Biochar 2018, Wilmington DE August 21, 2018);

Eco-Civilization Training: A Pedagogical Approach, Dujiangyan Rural Sustainable Development Educators Forum (Chengdu China, Aug 30-31, 2018);

GEN Ecovillage Design Education: Ecology Module, UNESCO Dujiangyan Rural Sustainable Development Center (Dujiangyan, China, Sep 1-9, 2018);

Eco-Civilization Implementation: Integrated Approach, Nanjing Agricultural University (Nanjing China, Sep 13, 2018); Webinar: GEN Climate and Consciousness (Forres, Scotland, Apr 4, 2019);

Natural Building with Biochar; Introduction to Biochar; Biochar Master Class (Mother Earth News Fair, Asheville NC, April 27-28, 2019):

Coolin' It (Fairview NC, Apr 29, 2019), (Whole Village Greyhaven, Caledon ON, May 18, 2019), (Collision 2019, Toronto ON, May 21, 2019);

IBI Webinar Carbon Cascades with K. Draper (Canandaigua NY, May 24, 2019);

Coolin' It (Cumberland Green Bioregional Council, Burns TN, May 30, 2019):

Carbon Cascades and Biochar Master Class (The Climate Economy in Southern Illinois — Creating Resilient Businesses, Jobs and Communities, Carbondale IL Jun 12-13, 2019);

Carbon Cascades with K. Draper (USBI Annual Meeting, Ft Collins CO June 29, 2019);

Biochar Masterclass (GEN Europe Assembly, Bagnaia Italy, July 16-17, 2019):

Coolin' It (Hawkland Seed Festival, Stroud, Glos. UK, July 18-20, 2019); Biochar, Mercola Podcast (July 30, 2019);

Permaculture Design Course (Cloughjordan, Ireland, Aug 2–11, 2019); Coolin' It (Kilkenny Fringe, Bosco's, Kilkenny Ireland, Aug 12, 2019); IBI Biochar Study Tour - Finland (Helsinki and Tampere, Finland, Sep 2-6, 2019);

Biochar Masterclass (Lilleoru Ecovillage, Tallin, Estonia, Sept 7-8, 2019);

Nori Reversing Climate Change Podcast, Sept 13, 2019;

Commonwealth Reversing Climate Change finalist meetings (Marlborough House, Oct 3-4, 2019);

Biochar Buildings, Living Products Expo (Nashville, Oct 8-10, 2019); Biochar Masterclass (Octoberfest, Hohenwald, Oct 11-12, 2019);

Mother Earth News Fair workshops (Topeka, KS Oct 19-20, 2019)

23d Conference of Parties to the UN Convention on Climate Change (Madrid Spain, Dec 2-11, 2019) (numerous side events);

World Climate Summit - The Investment COP 2019 - Madrid Dec 8, 2019);

Coolin' It with Kathleen Draper and Sonita M'bah (Utopius, Madrid, Dec 9, 2019);

Interview, Spanish Vogue, (Madrid, Dec 9, 2019);

Transforming Plastic, Mercola Podcast (Dec 23, 2019);

The Great Change: 52 essays in 2019;

World Ecovillage Summit Keynote Interview, Findhorn Scotland (Jan 9, 2020);

Permaculture Podcast with Kathy Helms (Jan 29, 2020);

Interview, Der Stern (Feb 11, 2020);

Permaculture Design Course, Maya Mountain Research Farm (Punta Gorda, Belize, Mar 1-14, 2020);

Scaling Biochar, Keynote (Sonoma Biochar, Nov 12, 2020);

Biochar and Carbon Sequestration, USBI Annual Conference (virtual, Dec 8, 2020);

The Great Change: 52 essays in 2020;

System Change not Climate Change, World Social Forum, Prague Spring 2 Network (virtual, January 20, 2021):

Biochar Opportunities, COPACOM (virtual, January 27, 2021);

"Counting down to restoring earth: How do we get there?", Ecosystem Restoration Camp Conference (virtual, January 28, 2021);

IBI Webinar: The Potential for Biochar to Enhance Sustainability in the Dairy Industry (virtual, January 28, 2021);

Cambiemos el Sistema No el Clima- México; ¡Descrecimiento o colapso! World Social Forum Panel: What Do We Mean By System Change (virtual January 30, 2021);

BECCS to BiCRS, IBI (virtual February 2, 2021);

BECCS and Geologically Stored Carbon Methodology, Green Carbon Webinar (virtual February 18, 2021);

The Global South in the Imagining of Climate Futures (virtual March 23, 2021);

Carbon Clubhouse with Christophe Jospe (podcast March 23, 2021); What's a COP? What Should You Know? (Clubhouse April 5,2021); EDE Course: Regenerative Ag and Food Security, Gaia Education (virtual May 30, 2021);

Lunch for Rainforest Alliance (Holbox, Mexico, March 26, 2021); Stollmeyer Interview Farm History (London, virtual, Jul 5, 2021); Carbon Drawdown by Natural Means, Cloughjordan Ireland PDC (virtual, Aug 16, 2021);

Advisory Meetings Ecosystem Restoration Camps MED/MENA region (virtual, weekly, August 2021-December 2022);

Covid and communities; Issachar Bates and the Shawnee Prophet, CSA Annual Meeting (virtual Sep 30-Oct 2, 2021);

Biochar and Ecovillages (Clubhouse, October 31, November 7, 2021); NOAH / BCF 's: Kick-off Panama Waters Zoom Meeting (virtual, December 30, 2021);

The Great Change: 52 essays in 2021;

Mother Earth Club on Dont Look Up (Clubhouse January 8, 2022);

GVI Board Meeting, Isla Mujeres Mexico (April 10-12, 2022);

Monday Night Class at Head of the Roads (April-Oct, 2022); "Going Deep," Local Futures Podcast with Aaron Wisner (April 27,

2022);

EDE Course: Regenerative Ag and Food Security, Gaia Education (virtual May 7, 2022);

Richard Perkins Irish Masterclass: Drawdown (June 4, 2022); Climate Change and The Farm, Lilleoru Ecovillage, Estonia (GEN Europe podcast, June 21, 2022):

Permaculture Kansas Podcast with Amber Lehmann (June 24, 2022); Climate Chat with Steve Keen (Clubhouse, June 25, 2022);

Permaculture Kansas PDC class (June 26, 2022);

Tech News Club: How to Thrive with Ben Tristem (Clubhouse June 28, 2022);

Tech News Club with Ben Tristam: Sustainable Communities (Clubhouse July 18, 2022);

EU Crisis and Ecovillages, Sunday Climate Chat with Dan Miller (Clubhouse July 24, 2022);

Eco Sapien Podcast with Tami Brunk (July 25, 2022);

North American Biochar and Bioenergy Conference (Morgantown WV, Aug 8-10, 2022);

Pyrolysis and Biochar 101, Sustainability Living Podcast (Clubhouse Sep 7, 2022) https://www.buzzsprout.com/2077064;

GeaSphere Club: Ecovillages explained, (Clubhouse September 13, 2022);

Tech News Club with Ben Tristam: Biochar (Clubhouse October 15, 2022);

Biochar Field Day, Tennessee Forestry Service (McMinnville TN October 22, 2022);

Farm Climate Resilience Committee (weekly from October 2022);

HPAC General Meeting: Biochar Potential (December 1, 2022);

Permaculture Visions Podcast (January 17, 2023);

NRCS Code 336 Soil Carbon Amendment Deep Dive. USBI Webinar (January 18-19, 2023);

Plantations are not forests, Rockstrom in Davos, Western droughts, Mother Earth First Look Up News (Clubhouse, January 21, 2023); Carbon Crossroads, Sunday Climate Chat with Dan Miller (Clubhouse, Jan 22, 2023);

Air Miners webinar on Biochar with Kathleen Draper (Mar 1, 2023); Gaia Education EDE "Sustainable Agriculture and Food Security" (May 6, 2023);

Climate Chat Sundays on Clubhouse; Self-Sovereignty with Ben Tristam on Clubhouse (June-Oct, 2023);

Biochar Academy, Canandaigua NY (June 19-28, 2023);

Communal Studies Association Annual Meeting, New Harmony IN (Oct 5-7, 2023);

Ross Jackson Celebration (video address) Findhorn Scotland (Oct 21, 2023):

Retropopulationism, Climate Chat with Dan Miller (Clubhouse Nov 12, 2023) https://www.youtube.com/watch?v=rjsyaU5n55U;

Tech News Around the World with Tyler Crowley (Clubhouse, daily panel April 2020-Nov 2022);

USBI: NRCS Code 336 Soil Carbon Amendment Deep Dive Webinar (Jan 17-19, 2023);

Global Biogeochemical Cycle (Clubhouse Feb 14, 2023);

Pugwash Biochar Webinar with Benoit Lambert (Feb 27, 2023);

Human Behavior Room: IPCC Report (Clubhouse, Mar 25, 2023);

 $EDE\ We binar:\ Regenerative\ Community\ Agriculture\ (May\ 6,\ 2023);$

Biochar Academy (Canandaigua NY, Jun 19-26, 2023)

ReGEN4ALL Colloquium 3: Ecovillages & Climate Action (webinar, Oct 28, 2023);

CSA Annual Meeting (New Harmony IN Oct 5-8, 2023);

Hyvegeo chat on Biochar and Sand with Samsurin Welch (Jan 10, 2024);

Moderator, Ring of Fire Workshop, Biochar in Concrete panel, USBI Annual Conference (Sacramento CA, Feb 12-15, 2024);

Acceptance address, EcoHero 2024 Award (Santa Barbara CA, Feb 24, 2024);