

Shane Smith
222 East First Avenue
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A partial listing of consultation assignments and Lectures

Consulting Assignments

Let's Grow Sitka, 2013, Provided assistance, consulting and lectures to a community group working to encourage and promote more local food production on the Island of Sitka, AK.

Venezuela Agriculture Project, Santa Teresa, Venezuela, 2007, 2008. Provided assistance to an orphanage in search of creating a commercial agricultural/greenhouse program to enable the project to become more self sustaining.

Columbia Valley Botanical Gardens and Centre for Sustainable Living, Invermere, BC Canada 2007. Facilitated design charrette for future community-based botanic garden and provided design assistance

Rocky Mountain Institute, Old Snowmass, CO 2006- present. Provide continued assistance to Rocky Mountain Institute, at Amory Lovins request, to refurbish the demonstration solar greenhouse at the Institute.

Omega Institute, Rhinebeck, New York, 2005. Developed a conceptual plan for a greenhouse that would function both as a plant producer as well as a "bio machine" to process the Institute's sewage. This work was done in concert with noted biologist and "bioneer" Dr. John Todd, professor at the University of Vermont.

Museum Assessment Program Mentor/Evaluator, Williams, OR, 2002. Worked as a mentor for the botanic garden known as "Pacifica- a Garden in the Siskiyous," in association with the American Association of Museums.

Product Development, American Recreation Products, St. Louis, MO 2000 & 2001. Provided design assistance, testing, marketing and promotional assistance in the development of a new concept in greenhouses: a series of portable greenhouses that set up in 30 minutes and fit in a duffle bag.

Ross Television Productions, TNN Network, Knoxville, TN, 1999. Assisted in the preparation and production of a pilot television for national cable on home gardening titled "Yard Warriors."

Fort Collins Community Horticulture Center Development, Fort Collins, CO, 1998. Assisted in the preliminary designs for the development of the future center.

San Antonio Master Gardeners, San Antonio, TX 1997 & 1998. Provided assistance as a mentor through the "From the Roots Up" program of the American Community Gardening Association. Worked to help foster a coalition of community organizations interested in promoting and sustaining community gardening. This work also included two lectures: History of Community Gardening & Event and Publicity Planning.

Community Greenhouse Evaluation, Albany, NY 1997. Worked for the Albany Service Corps in evaluating sites and developing criteria and community support for the establishment of a community based- solar heated greenhouse.

Museum Assessment Program Mentor/Evaluator, Eugene, OR. 1996. Worked for the American Association of Museums in providing an operational evaluation for Mount Pisgah Arboretum.

From the Roots Up, American Community Gardening Association. 1996-97. Working as a mentor for the community group "Lifecycles" in Victoria, BC Canada.

Hudson River Park Conservancy, New York City, NY. 1994-1995. Member of the initial design charette team for a new 550 acre parkway along the Hudson River waterfront in Manhattan, NYC.

Community Horticulture Center Board, Ft. Collins, CO. 1988. A board working to create a project similar to the Cheyenne Botanic Gardens. Provided technical support, strategies, and design guidance.

The Way Station, Fredrick, Maryland. 1987. An activity center for developmentally disabled people. Retained by Gregory Franta Architects for exterior and interior design of greenhouse.

Michigan Commission On Aging, East Lansing, MI. 1984-1987. On three different occasions, presentations were provided on community agriculture. Also provided input on two four community-oriented greenhouses across the state of Michigan.

Department of Energy (Western Sun Utilization Network). 1980-82. Evaluated and advised two selected groups, and produced a manual on adapting commercial greenhouses to solar heating. This included consultation to a commercial greenhouse project benefiting low-income people in San Martin, CA, and to a family farm project on San Jose Island, WA.

Windstar, Old Snowmass, CO. 1984. Presented a program on the Cheyenne Botanic Gardens and provided assistance to the "Bio-dome" project.

Wyoming Energy Extension Service, 10 Wyoming cities, 1978-83. Presented workshops on home solar greenhouse design, construction and management to many communities. This included eight "greenhouse barn-raising" events.

City of Tooele, UT. 1982. Worked with the community and presented program on "Food Self Sufficiency for Seniors."

University For Man, Kansas State University, Manhattan, KS. 1982. Provided workshop on "Interior Greenhouse Design Considerations" for UFM greenhouse and horticultural therapy students.

Yessler Terrace Community Greenhouse, Seattle, WA. 1981. Provided interior and exterior design assistance and evaluated operational options.

A partial listing of public lectures

Greenhouses and High Tunnels and community change, A series of lectures on community greenhouse design and operation, horticultural therapy, examples of community greening. Let's Grow Sitka, Sitka, AK 2013.

The story of a community oriented public garden. A talk to the Cornell Dept. of Landscape Architecture. Ithaca, NY 2012

Community engagement and positive change through growing food and garden-based education. Keynote speech for AERO's annual conference, Lewistown MT2012

The High Plains Arboretum & the History of the Cheyenne Botanic Gardens, The 3rd Third Empowering Older Americans, in association with Fulcrum Press, Golden CO, 2010

Visitor Services, A Small Public Garden Perspective. American Public Garden Association Annual Conference. St. Louis, MO 2009

Doing More with Less- A day-long workshop for small and medium public gardens. American Public Garden Association Annual Conference. St. Louis, MO 2009

Getting By With A Lot of Help From Our Friends – Cultivating Community, The Longwood Graduate Program Annual Symposium, University of Delaware, Kennett Square, PA 2009.

Capital Campaigns for the Small Public Garden, American Public Garden Association, Annual Conference, Los Angeles, CA 2008.

Community Greenhouses, Alamosa Community Greenhouse Public Lecture Series, Alamosa, CO, 2008

The Good Greenhouse Effect, Columbia Valley Botanical Gardens and Centre for Sustainable Living., Invermere, BC Canada 2007.

Restoration of a pond and wetland that involved youth in interpretation and implementation, US Greenbuild Council Conference, Denver CO, 2006.

Year-round Therapy in the Greenhouse & Ruthless Gardening, Santa Fe Botanic Gardens- Santa Fe, NM 2006.

Issues in Sustainability – A Wyoming Perspective, Ruckleshaus Institute for the Environment and Natural Resources, University of Wyoming, Laramie, WY 2005

Greenhouse Gardening Basics, Denver Botanic Gardens Educational Workshops, Denver CO, 2005.

Ruthless Gardening, Keynote Address High Plains Landscape Workshop sponsored by the High Plains Landscape Council. Fort Collins, CO, 2005.

History of a Community-based Botanic Garden, Denver Botanic Garden’s “Tuesday Topics.” Denver, CO, 2004,

Sustainable Communities – Where To Begin in Wyoming, University of Wyoming’s Institute for the Environment and Natural Resources Board Meeting. Laramie, WY, 2002.

Greenhouse Gardening Basics, Alaska Statewide Master Gardener Conference, Anchorage, AK, 2002.

Ruthless Gardening, Alaska Statewide Master Gardener Conference, Anchorage, AK, 2002

Sustainability Is Not Just a Buzzword, University of Wyoming, Students in the Institute for the Environment and Natural Resources. Laramie, WY, 2002.

What Good is a Greenhouse, Northwest Flower and Garden Show, Seattle, WA, 2001.

The Basics of Home Greenhouse Gardening, Northwest Flower and Garden Show, Mt. Vernon, WA, 2001.

Botanic Gardens and Grassroots Against Global Warming, American Botanic Garden and Arboreta annual national conference. Denver, CO, 2001.

Volunteers with Disabilities and Older Adults: an Under Used Resource, American Botanic Garden and Arboreta annual national conference. Denver, CO, 2001.

The Culturing of a Horticulturist, For the University of Wyoming Botany Department. Laramie, WY 1999.

How to plan and Publicize an Event; and History of Community Gardening, San Antonio Community Gardeners. San Antonio, TX, 1998.

Ruthless Gardening, Northwest Flower & Garden Show. Seattle, WA, 1998.

Greenhouse Gardening, Northwest Flower & Garden Show. Seattle, WA, 1998.

Selecting Plants for the Home Greenhouse. Colorado State University Twilight Gardening Lecture Series. Fort Collins, CO, 1997.

Community Greenhouses- Developing Community Based Greenhouse and Agriculture Projects. Public Library. Albany Service Corps. Albany, NY, 1997.

Ruthless Perfection- One Easy Lesson for a Green Thumb, EDAW Landscape Architects- Earth Day Celebration. Fort Collins, CO, 1997.

The Power of Plants, University of Victoria/ Lifecycles Program. Victoria, BC Canada, 1996.

The Art of Specialty Gardening, Growing Flowers and Food in Your Sunspace, Minnesota Landscape Arboretum/Minnesota State Horticultural Society. Minneapolis, MN, 1996.

Plants as Catalysts for Change, Keynote speaker for Minnesota Green/Minnesota State Horticultural Society and the Minnesota Landscape Arboretum. Minneapolis, MN, 1996.

Beautiful Communities: Creating Them and Keeping Them, and Community Botanic Gardens: An Example of Accessible-Tech. Snake River Institute, Lander, WY, 1995.

The Greenhouse of the Future. International Association for New Science Annual Conference. Fort Collins, CO, 1995.

Involving Youth, Seniors and the Challenged in a Year-Round Gardening Program, American Community Gardening Association Annual Conference, Chicago, IL 1994.

Gateways to Communities, Organized conference on beautifying entryways to communities, functioned as M.C. and presented lecture on establishing wildflowers. Casper, WY 1994.

The Community Greenhouse, Chicago Botanic Garden, Presented lecture as part of the American Community Garden Association and the American Horticultural Therapy Association. Chicago IL 1994.

The Well-Tuned Home Greenhouse Lectured as part of the Fort Collins Nursery Lecture Series. Fort Collins, CO 1994.

The Bountiful Home Greenhouse. How to garden for food and flowers in a home greenhouse, Denver Botanic Gardens, Lecture Series. Denver, CO 1993.

The Well-Tuned Accessible Greenhouse. The how and why to design and lay out an indoor growing space to best meet the needs of you and your plants, Denver Botanic Gardens, Lecture Series. Denver, CO, 1993.

Eating for Victory, the Role of the Community Garden Past and Present, Colorado University, A conference exploring the food systems that occurred in the U.S. during WWII. Boulder, CO 1993.

How to garden for food and flowers in a home greenhouse, Philadelphia Flower Show. Philadelphia, PA 1993.

The Caring Cultural Institution- The Role of Age, Ability & Diversity in Cultural Institutions. Invited to speak at the American Association of Museums Conference. Philadelphia, PA 1993.

How Small Towns Can Have a People-Oriented Botanic Garden. Wild in The City Conference sponsored by Partners for Livable Communities. New Orleans, LA. 1992.

Harvard, Graduate School of Design, Lectured numerous times on greenhouse design/landscape design issues, also provided lectures on how community projects can pay their own way while a Loeb Fellow at Harvard. Cambridge, MA. 1989-90.

Developing a Community Botanic Garden Concept, Knox Park Foundation. Hartford, CT. 1989.

High Plains Horticulture, Laramie Garden Club. Hartford, CT. 1989.

Tales of The Community Garden; History Of The Cheyenne Botanic Garden. American Community Gardening Association Conference, Seattle, WA. 1987.

Greenhouse Operation and Design; Horticultural Therapy in a Botanic Garden , New Mexico Organic Growers Association. Albuquerque, NM. 1987.

A Unified Approach to Horticultural Therapy Michigan Horticultural Therapy Association Annual Conference. E. Lansing MI 1987.

The Mexican Village Garden, a New Revolution American Community Gardening Association Conference. St. Louis MO. 1986,

Increasing the Quality of People Plant Interactions; Community Horticulture Models. Kansas State University. Interactive Horticulture Conference - Keynote address. Manhattan, KS. 1986,

How a Garden Changes A Mexican Village, Horticultural Arts Society, Colorado Springs, CO 1986.

Perennial Food Crops For The Garden, Annual community garden meeting, Keynote address- Denver Botanic Gardens. Denver, CO. 1986.

Greenrooms For Growing, Denver Solar Energy Association, Keynote address for annual Meeting. Denver, CO 1985.

Developing A Community Botanic Garden, American Horticultural Therapy Association Annual Conference. Denver CO. 1985.

Community Greenhouse Operation, Ascoda Community Greenhouse Project/ State of Michigan Dept. of Aging. Ascoda MI. 1985.

Benefits of Community Agriculture, A Therapeutic Approach, Project Green. Louisville, KY. 1985.

Design and Management of Home Greenhouses San Luis Valley Energy Center. Alamosa, CO. 1984 & 85.

Growing in Solar Greenhouses and Cold Frames, Class instructor, Denver Botanic Gardens. Denver CO. 1984.

Solar Greenhouse Design, Guest Lecturer Colorado University School of Environmental Design & Architecture. Boulder, CO. 1984.

Growing in Solar Greenhouses, Colorado Mountain College. Glenwood Springs, CO. 1984.

Designing a Greenhouse That Works, New Mexico Solar Energy Association, Ghost Ranch, NM. 1982.

Home Solar Greenhouse Operation, Eastern Arizona Solar Energy Association, Show Low, AZ. 1981.

Home Greenhouse Food Production, Great Lakes Greenhouse Conference, Keynote Speech. Kalamazoo, MI. 1981.

Greenhouses as Alternative Food Supplies For Seniors. City Fair Conference. Seattle, WA. 1980.