

WORKSHOP GUIDE

Keynote Speakers



Bryan Welch - Ogden Publications

Beautiful and Abundant (25)

A lifestyle of conscientious self-reliance – the MOTHER EARTH NEWS lifestyle – gives us a unique perspective on humanity's future. We can be leaders in forming a beautiful and abundant collective vision of our species' future on earth. That vision should inspire innovation and collaboration as we help create the world we want for future generations.

Sunday 4:15-5:00 PM | Keynote Stage



Gary Paul Nabhan

Renewing America's Food Traditions: Restoring Apple Diversity to Our Orchards and Tables (130)

With 2010 as the "Year of the Heirloom Apple," some of the country's most innovative farmers and chefs are working to return the great diversity of apple flavors, textures, color and shapes to our orchards, farm-stands and tables. Learn what you can do to bring back 3,500 distinctive heirloom apples once grown on this continent through collaborative conservation efforts.

Saturday 1:15-2:00 PM | Keynote Stage



Frances Moore Lappé - Small Planet Institute

EcoMind: Shedding Disempowering Ideas to Create the World We Want (35)

Polar ice is melting even faster than scientists had predicted only a few years ago, and each year we're losing forest cover on an area as big as Greece. Despite plenty of food, the number of hungry people worldwide has been growing at historic speed, now harming over a billion people. We can make a planet-wide turn toward life, if we break free of a mental map — a set of reigning but misleading ideas — that are taking us down. Nothing is more important than examining these dangerous ideas and replacing them with an evidence-based eco-mind that empowers us to co-create solutions.

Sunday 11:15-12:00 PM | Keynote Stage



Amanda Little

The Story of America's Love Affair With Energy (153)

Little will describe how American ingenuity got us into this mess, and how American ingenuity will get us out of it. She'll investigate our past, describing the events and leaders who led us down the path of fossil-fuel dependence. And she'll look forward at the architects of a new energy landscape, and the innovations that are shaping our sustainable future. More info at www.amandalittle.com.

Saturday 5:15-6:00 PM | Keynote Stage



Richard Schrader

How We Can Win after Climate Change Defeat (79)

Find out the top 10 reasons we know climate change is real, and learn about historic events that shaped the way our world deals with it. Discover multiple reasons why oil is damaging to our planet. Learn and understand how we lost the congressional fight and where we go from here.

Sunday 9:15-10:00 AM | Keynote Stage



Perry Jones

Food System Revolution: Exploring Efforts to Promote a More Locally-controlled and Sustainable Food System (49)

Learn and explore the efforts to promote a more locally-controlled and sustainable food system. Discover the benefits of successful sustainable food systems on communities.

Saturday 4:15-5:00 PM | Keynote Stage



DIY/Crafts



**Around the Corner Crochet Borders:
Make a perfect edging on all your fabrics (11)**
Edie Eckman - Storey Publishing
Sunday 2:15-3:00 PM | Crafts Stage

**Crochet Embellishments:
Add a touch of crochet to all your hand crafts (28)**
Edie Eckman - Storey Publishing
Saturday 2:15-3:00 PM | Crafts Stage

Art-To-Wear Using Fabric Scraps (12)
Explore different ways that fabric scraps can be incorporated into simple projects to adorn yourself and your home. Sewn, fabric collage and tied/bound methods will be discussed. The hands-on portion of the workshop will ensure everyone will leave with a creation of their own! Adults and kids 7+ are welcome to participate. More information at: www.etsy.com/listing/41472739/skinny-fleece-scarf-by-xmittens
Amber Coppings
Saturday 10:15-11:00 AM | Crafts Stage

**A House Built From Trash:
How We Built Our Home for Next-to-Nothing (24)**
If two grandmothers can do it, anyone can! We'll show you how we built a papercrete house on a tire foundation, share our papercrete recipe and discuss how we made a papercrete-mixer, where to find used and surplus building materials, our future plans to get off the grid and more.
More information at: www.builtfromtrash.com
Carrie Stone - Built From Trash
Sunday 10:15-11:00 AM | Natural Home Tent

MOTHER'S Wackiest DIY Projects from the Archives (99)
Heidi Hunt - MOTHER EARTH NEWS
Saturday 11:15 AM-12:00 PM | Grit Stage
Sunday 10:15-11:00 AM | Grit Stage

Secondhand Savvy: Find and Create One-of-a-Kind Pieces for Your Home with Easy Shopping and Renovating Tricks (137)
Get tips, tricks and inspiration to find the best secondhand furniture and decor for your home. This workshop will include examples of creative reuse, tips to find quality secondhand pieces, and ways to refurbish rundown pieces.
Jessica Kellner - Natural Home
Sunday 3:15-4:00 PM | Natural Home Tent

Green Building



Amazing Sustainable Building Projects (from the Fleming College Sustainable Building Design and Construction program) (7)
Real examples of sustainable buildings are still fairly rare these days, despite the growing interest. The students at Fleming College are responsible for the six very projects presented at this session. Using natural materials and a combination of passive and active technologies, these public buildings are world leaders in beautiful, sustainable building. More information at: www.chrismagwood.ca
Chris Magwood - New Society Publishers
Saturday 11:15-12:00 PM | Green Building Lecture Hall

Building the Mother Earth News Showcase Home at Seven Springs – A Panel Discussion (58)
MOTHER EARTH NEWS and Seven Springs Mountain Resort have teamed up to build the ultimate energy-efficient home right here on the resort property. Listen in on this panel discussion involving all the team members and learn about some of the innovative ideas, inside and out, we have adopted for this soon-to-begin project.
Saturday 2:15-4:00 PM | Green Building Lecture Hall

Design Eye for the Green Guy (29)
A visually stimulating overview of bioclimatic architectural design will be presented featuring past, present and future examples. The genesis of regional architectural styles will be examined for their environmentally influenced roots.
Nathan Kipnis - Nathan Kipnis Architects, Inc.
Sunday 2:15-3:00 PM | Green Building Lecture Hall

**Financial Incentives to Going Green:
Tax Credits, Grants and Loans (46)**
Many people want to “go green,” but believe the “added cost” is a barrier that they are unable to overcome to do so. This session will focus on programs that are available to offset these first capital costs of green construction, such as tax credits, grants and low-interest loans.
Holly Childs - Green Building Alliance
Saturday 4:15-5:00 PM | Green Building Lecture Hall

Getting Started with a Complex Building or Renovation Project (52)
Eric Elizondo of EcoStudio will present a lively and informative session that will focus on the key elements of a single-family residential project. Attendees will gain knowledge of what to expect when working with an architect and general contractor, including problems that arise during a project and how to manage their financial risk and time during the project.
Eric Elizondo - EcoStudio
Sunday 9:15-10:00 AM | Green Building Lecture Hall



Green Building



Green Building Panel (115)

Eric Elizondo, Nathan Kipnis, Holly Childs, Robyn Griggs Lawrence, Chris Magwood

Sunday 3:00-3:45 PM | Green Building Lecture Hall

Green Building Products Primer: Green or Green washing (56)

“Green washing” is a term describing the deceptive use of green marketing in order to promote a misleading perception that a company’s policies or products are environmentally friendly. This session will help buyers become more savvy in discerning which products are truly sustainable, and which companies are merely taking advantage of the market to “green wash.”

Holly Childs - Green Building Alliance

Sunday 1:15-2:00 PM | Natural Home Tent

Healthy, Natural Cleaning—for Pennies (65)

Stop bringing harsh chemicals into your home and use softer, gentler (and cheaper) cleaning agents. Baking soda, vinegar, and lemon clean and shine; vinegar cuts grease and deodorizes; baking soda scours and removes smudges; and club soda works for windows. Learn how to get your whole house clean, fresh and healthy—for pennies.

Robyn Griggs Lawrence - Natural Home

Sunday 9:15-10:00 PM | Natural Home Tent

Learn to Think Sustainably About Building (72)

Real sustainable building is more than just changing over to different products, it’s a rethinking of how we view buildings and materials. Be ready and willing to see a whole new way of thinking about the building environment. You won’t look at a building the same way ever again!

More information at: www.chrismagwood.ca

Chris Magwood - New Society Publishers

Sunday 10:15-11:00 AM | Green Building Lecture Hall

Low-Debt Homes: Considering Financial Sustainability in Housing (86)

In light of the recent financial crisis, it’s time to consider whether the current system of home financing is sustainable in the long term. This workshop will discuss how housing prices came to be artificially inflated and explore ways in which people can create low- and zero-mortgage homes. It will highlight several homes and projects nationwide that model a more sustainable vision of home financing for the future.

Jessica Kellner - Natural Home

Sunday 1:15-2:00 PM | Green Building Lecture Hall

My Green Home (100)

My Green Home explains the products, processes and philosophies that guided a homeowner to build an energy-efficient home in the Midwest and rehabbing an existing home in the desert. The owner reviews her successes and failures, and presents all facets of our lives, from our bodies to our world, as systems that take in resources and expel wastes, and encourages folks to take charge of each system and make it green.

Revone R. Bauwens

Saturday 3:15-4:00 PM | Natural Home Tent

Environmentally Responsible Green Building Options (115)

Pick the Experts’ brains about the best environmentally responsible and innovative green building options

Green Building Panel - Eric Elizondo, Nathan Kipnis, Holly Childs, Robyn Griggs Lawrence, Chris Magwood

Sunday 3:15-4:00 PM | Green Building Lecture Hall

Timber Framing (156)

Stewart Elliott

Sunday 2:15-3:00 PM | Natural Home Tent

Post-Peak Oil Architecture and Planning (117)

Nathan Kipnis, AIA, will discuss what the anticipated impacts of peak oil will be on the building environment at the dwelling level and community level. Communities traditionally were based on the limits provided by the power of the sun in one form or another. This relationship was essentially destroyed post-WWII, leading to massive suburban development that was only possible compliments of cheap petroleum. Examples of current successful sustainable settlements will be highlighted, and the challenging options for future sustainable community life will be discussed.

Nathan Kipnis - Nathan Kipnis Architects, Inc.

Saturday 11:15 AM-12:00 PM | Keynote Stage

Understanding LEED Standards (160)

Have you heard the phrases ‘LEED AP’, ‘LEED accredited’ or ‘LEED Gold’ tossed around, and wondered what they meant? Did you look into the LEED process, for personal or professional reasons, and find it mind-boggling? The Understanding LEED Standards workshop will provide an overview of the LEED Accreditation and Certification processes and help you sort through fact and fiction.

More information at: www.goodfoodjobs.com

Dorothy Williams - Neagle Good Food Jobs

Saturday 4:15-5:00 PM | Natural Home Tent



Green Transportation



Build Your Own Electric Car, Cheap! (21)

This workshop will cover all the steps you'll need to take to build an electric car on a budget, with only basic tools and knowledge. More information at: www.300mpg.org

Ben Nelson - 300MPG.org

Saturday 2:15-3:00 PM, 3:15-4:00 PM

Renewable Energy Lecture Hall

The Quest for 100 MPG: The Amazing Max Car (152)

This is your chance to meet MAX! Jack McCornack will discuss the history of MAX and reveal the latest progress in our quest for a 100-mpg car you could build for about \$10,000. Come see the car yourself, including its new body design.

More information at: www.kineticvehicles.com

Jack McCornack

Sunday 10:15-11:00 AM | Seasons Four Stage

How to Save Gas, Money (78)

Whether you commute or drive in town, there are a variety of easy tricks that any driver can use to improve the mpg of any vehicle. Learn what works best and how your savings can add up over time. Also learn about the best green cars for 2011.

John Rockhold - MOTHER EARTH NEWS

Saturday 4:15-5:00 PM | Seasons Three Stage

Small-Scale Alcohol Fuel (141)

Richard Freudenberger

Saturday 10:15-11:00 AM | Renewable Energy Lecture Hall

Wood-Powered Car (172)

Chip Beam

Sunday 9:15-10:00 AM | Modern Homesteading Tent

Modern Homesteading



Alpaca Fiber 101 (4)

Learn how alpaca farmers use their alpaca fiber and the stages of fiber preparation. Known for its superior qualities, you will get to feel the fiber from its raw state to a finished product. This is a basic course for anyone interested in using alpaca fiber for crafts, spinning, weaving, felting, knitting or crocheting.

Lindsay Butkiewicz -

Wild Thyme Farm & Woodworking, LLC

Saturday & Sunday 3:15-4:00 PM | Crafts Stage

An Introduction to Livestock Breeds (84)

There are hundreds of breeds of livestock available for farmers and backyard growers. How do you decide which breed will work best for your circumstances? Come learn about breeds with Carol Ekarius, author of *Storey's Illustrated Guide to Poultry Breeds* and *Storey's Illustrated Guide to Sheep, Goats, Cattle and Pigs*.

More information at: www.carolekarius.com

Carol Ekarius - Storey Publishing

Sunday 3:15-4:00 PM | ALBC/Animal Husbandry Tent

An Introduction to Poultry Breeds (118)

There are hundreds of breeds of poultry available for farmers and backyard growers. How do you decide which breed will work best for your circumstances? Come learn about breeds with Carol Ekarius, author of *Storey's Illustrated Guide to Poultry Breeds* and *Storey's Illustrated Guide to Sheep, Goats, Cattle and Pigs*. More information at: www.carolekarius.com

Carol Ekarius - Storey Publishing

Saturday 10:15-11:00 AM | Seasons Five Stage

Bioshelter Design and Management (17)

This presentation will take a close up look at the design and management of the bioshelter at Three Sisters Farm and several other bioshelters. A bioshelter is an ecologically managed passive solar greenhouse with year-round production of greens, herbs and flowers.

More information at: www.bioshelter.com

Darrell Frey - New Society Publishing

Saturday 2:15-3:00 PM | GRIT Stage

Building a Cathedral Arch for Your Home (22)

Whether with earthbags, freestack stone, adobe, or strawbale, cathedral windows all begin with a few simple fundamentals. We'll look at catabolic curves, keystone arches, corbelling and spring lines. You can build your own arches from mud and stones with a few simple tips.

More information at: www.thefarm.org

Albert Bates Global Ecovillage Network

Saturday 10:15-11:00 AM | Natural Home Tent

Masonry Heaters, Stoves and Ovens (97)

Michael R. Wurzbacher offers a presentation of masonry heaters, stoves and ovens, with a hands-on demonstration of a bake oven.

Michael R. Wurzbacher -

Masonry Heater Association of North America

Sunday 2:00-2:45 PM | Seasons Three Stage

Maximize the Land Ownership Experience: Land Investment, Conservation, Outdoor Lifestyle (98)

Whether you're looking for an investment, a place for recreation, a place to retire, a retreat, or simply to own a piece of the great outdoors, you will discover how to maximize potential in any piece of land, making it more "valuable" for its intended purpose. Visit www.greenwoodproject.com for more information.

Don Webb - The Greenwood Project

Sunday 9:15-10:00 AM | Seasons Four Stage



Modern Homesteading



Rainwater Harvesting: Grass Roots to High Tech (126)

Facts & Benefits of Rainwater Harvesting & Workshop demonstrating a simple approach to build your own rain harvesting system. Educational presentation covering the history of rainwater harvesting and the many benefits and facts regarding this sustainable practice of capturing the rain and utilizing it inside and outside the home.

More information at: www.conservetherain.com

Daniel Danford - Rainwater Conservation Systems

Saturday 2:15-3:00 PM | Natural Home Tent

Soap Making (143)

Deborah Niemann-Boehle - Antiquity Oaks

Sunday 9:15-10:00 AM | Crafts Stage

The Quilting Answer Book: Quilting 101 (125)

Whether you're a quilting wannabe, a new quilter or one with more experience, you're sure to glean some great tips from this lecture session. Barbara will bring a few quilts to show, share her best tips and take questions from the audience.

More information at: www.joyofsewing.com

Barbara Weiland-Talbert - Storey Publishing

Sunday 10:15-11:00 AM | Crafts Stage

The Sewing Answer Book:

Upcycle, Recycle, Refashion, Refit (138)

Use your sewing and savvy shopper skills to refashion wardrobe favorites or use thrift store finds to create new items. Barbara will share creative ways to sew "green", save some "green," and have fun at your sewing machine. There may be time for a few sewing questions — try to stump the expert!

Barbara Weiland-Talbert - Storey Publishing

Saturday 11:15-12:00 PM | Crafts Stage

Natural Health



75 Herbs for Common Ailments (0)

Human beings have used safe, inexpensive and effective plant medicines for thousands of years; many contemporary drugs are so strong they cause side-effects ranging from mild to life-threatening. So why not start with herbs and go to the strong stuff if gentle doesn't work? We'll provide a handout of 75 of the most-effective, best-researched medicinal herbs.

KC Compton - The Herb Companion

Sunday 9:15-10:00 AM | The Herb Companion Stage

America's Trouble with Herbs: A Panel Discussion (10)

Dr. Jaclyn Chasse, N.D., KC Compton

Jim Long, Nazirahk Amen

Sunday 1:00-1:45 PM | The Herb Companion Stage

Build a Strong Immune System Naturally (20)

If you think winter and colds go together like love and marriage, you might need to divorce that opinion. We can't avoid every bug and infection to come our way, but we can take inexpensive, natural measures to help our bodies resist infection and heal more quickly if we do get sick. And some of these measures are really tasty.

KC Compton - The Herb Companion

Saturday 4:15-5:00 PM | The Herb Companion Stage

Building a Natural First Aid Kit (23)

Herbs and homeopathic medicines are valuable tools to treat common ailments. This talk will guide you through creating your own natural first aid kit. Learn what Dr. Chasse keeps in her first aid kit and walk away with the beginning pieces of your own! More information at www.northeast-holistic.com

Dr. Jaclyn Chasse, N.D. -

Northeast Center for Holistic Medicine

Sunday 9:15-10:00 AM | Seasons Three Stage

Growing for Sustenance (62)

From backyard gardens and urban plots to small farms and homesteads, there is a growing movement to grow more of our own food. Nazirahk Amen, avid agriculturist, discusses his community's challenges in moving towards food self-reliance. Topics include year-round bio-intensive growing methods, soil fertility and food saving techniques.

Nazirahk Amen - Purple Mountain Organics

Saturday 3:15-4:00 PM | Seasons Two Stage

Protecting Yourself and Your Family from the Next Super-Bug (123)

Matthew Stein

Sunday 3:15-4:00 PM | The Herb Companion Stage

Reversing and Preventing Chronic Disease with out Pharmaceuticals (131)

Participants will learn how disease occurs in the body as a result of nutrition and biofield energy. Why a "healthy" vegetarian, vegan or raw food diet can still lead to chronic disease will be explained. What to eat in order to heal and what to eat in order to prevent disease will be presented. The role of emotions in disease will be discussed.

Sharon Greenspan - Wild Success

Sunday 10:15-11:00 AM | The Herb Companion Stage

Therapeutic Uses of Herbs (155)

Jim Long

Sunday 10:15-11:00 AM | Keynote Stage

Making Tinctures (95)

Faith Starr

Sunday 2:15-3:00 PM | Seasons One Stage

Top 10 Herbs for Women's Health (157)

Dr. Jaclyn Chasse

Saturday 3:15-4:00 PM | The Herb Companion Stage





Activism 101 (2)

Laura Wies & Lauren Ketcham

Sunday 10:15-11:00 AM | Seasons Four Stage

Breaking Down the Barriers of Product Merchandising: How to Get Major Retailers Interested in Your Products (19)

Mitchell describes the evolution of the eco-friendly product line he developed with the editors and marketing experts at *Natural Home* magazine, currently available at Target and other retailers. Folks interested in taking their bootstrap businesses to the next level can learn how to model their product lines for success, find the right factories, distribute to major retailers, and much more.

More information at: www.cataluna-ent.com

Bill Mitchell - Cataluna

Sunday 10:15-11:00 AM | Seasons Two Stage

Farmland Protection in the Area (43)

Working Woodlands is a model forest conservation program developed by The Nature Conservancy that harnesses the growing carbon market to catalyze private forest protection and certified forest management. Working Woodlands establishes strategic alliances among the Conservancy, property owners and North America's largest carbon project developer, Blue Source that achieve major conservation goals for working forest landscapes and deliver Forest Stewardship Council (FSC) certified forestry and forest carbon payments to Working Woodlands landowners.

More information at: www.nature.org

Dylan Jenkins - The Nature Conservancy

Saturday 11:15-12:00 PM | Seasons Four Stage

Farmland Protection in Region (44)

Land protection through conservation easements. How a grassroots effort in 2000 has secured over \$20 million in Federal funding and is on track to permanently protect 18,000 acres.

Lavonne Paden & Rod Graves - The Nature Conservancy

Saturday 10:15-11:00 AM | Seasons Three Stage

Green Business Panel (55)

Bill Mitchell, James Nave, John Ivanko,

Lisa Kivirst, Bryan Welch

Sunday 3:15-4:00 PM | Seasons Four Stage

Green Careers are the Future (57)

Kevin Danaher covers the major trends in the green economy and ways to accelerate the transition to sustainability by choosing triple-bottom-line (people, planet, profit) career tracks that combine social justice, environmental restoration and profitability. The challenge of our era is this: How can we save humanity from itself? The smartest investments and the most attractive careers in the years to come will be in green sectors.

Kevin Danaher - Global Citizen Center/Global Exchange

Saturday 10:15-11:00 AM | Keynote Stage

Green Jobs are Hot Hot Hot (106)

Alisa Gravitz, Taylor Cocalis, Kevin Danaher

Sunday 2:15-3:00 PM | Renewable Energy Lecture Hall

How Green Will Your Funeral Be? (71)

During this seminar Pete McQuillin, board president of Green-Burial Pittsburgh, will explain all the ways you might green up your departure from the planet, and help you make a plan to carry out your personal wishes. New processes will be discussed including a simple burial in a biodegradable casket, alkaline hydrolysis and much more.

Pete McQuillin - Green Burial Pittsburgh

Sunday 1:15-2:00 PM | Seasons Four Stage

Local Currency and Other Foundations of Community Economies (85)

Stephanie Mills

Sunday 3:15-4:00 PM | Seasons Two Stage

Paths to Simple Living (110)

Drawing on her latest book, *The Heart of Simple Living: 7 Paths to a Better Life*, sustainability advocate Wanda Urbanska presents lifestyle choices and mindset shifts that will advance you to a better future.

Wanda Urbanska - Simple Living Television

Sunday 1:15-2:00 PM | GRIT Stage

Presentation on Jane Goodall's Roots and Shoots Program (120)

Heather Greenwell - Roots and Shoots

Sunday 12:15-1:00 PM | Keynote Stage

The Heart of Simple Living (151)

Sustainability advocate Wanda Urbanska offers the benefits of a pared-down, lower budget, reduced carbon footprint lifestyle. The host-producer of America's first nationally syndicated public TV series on the topic.

Wanda Urbanska - Simple Living with Wanda Urbanska

Saturday 3:15-4:00 PM | Keynote Stage

The Relationship Between Personal and Environmental Health (153)

Have you or someone you love had a major health problem – asthma, autoimmune disease, cancer, diabetes? Have you wondered if environmental factors may be playing a role? Join Alisa Gravitz at this session where she'll tell her story about what she learned on her journey to wellness.

Alisa Gravitz - Green America

Sunday 3:15-4:00 PM | Keynote Stage

Urban Farming Policy (161)

This workshop will explore policy / law and other challenges facing Urban Farmers (outdoor production farms within city limits). From zoning to fencing, we will try and define a clear direction forward for Urban Farmers to support the growing demand for local, sustainably produced food.

Ryan Rowinski - Innovative Urban Agriculture, LLC

Saturday 2:15-3:00 PM | Seasons Three Stage



Nature & Community



Using Social Media (163)

Explore how to develop targeted content consistent with your strategic marketing objectives. We will show you how to leverage your blog as an essential and affordable marketing tool.

James Navé & Robin Horton

Sunday 1:15-3:00 PM | Seasons Two Stage

Water Supply and Treatment for Ponds, Rivers and Well Water (165)

Stacy will provide an informative workshop that explores various treatment options for drinking water. He will explain the basics of water treatment through the use of renewable energy sources and non-hazardous sanitation and filtering.

Stacy Cunningham - Aquatechpro Inc.

Saturday 4:15-5:00 PM | Seasons Two Stage

Where You At? Basic Bioregionalism (167)

Stephanie Mills

Sunday 2:15-3:00 PM | Seasons Four Stage

Organic Gardening



Create Your Own Edible Landscape (27)

Robin Wheeler

Saturday 10:15-11:00 AM | MOTHER EARTH NEWS Tent

Ergonomic Tools for Gardeners Who Are Elderly or Have Arthritis (38)

If you've always loved the pleasure of tending your own garden, you don't have to give up the fresh vegetables and flowers just because you are older or have arthritis. Gardening is a great activity for maintaining joint flexibility, range of motion and quality of life. See some of the latest tools and gadgets that can make gardening easier as you age.

Dennis and Maryann Mawhinney

Penn State Master Gardeners, York County

Saturday 11:15-12:00 PM | Organic Gardening Tent

Dig This! Farm & Garden Tools that Work for Women (30)

Women and men are different; our tools should be, too! Join us for an interactive workshop on choosing the safest, most effective garden and farm equipment. Check out new tools; practice exercises to reduce aches and pains and prevent injury; share laughs, tips and stories with other gardeners.

More information at: www.greenherontools.com

Ann Adams and Liz Brensinger - Green Heron Tools, LLC

Sunday 9:15-10:00 AM | Organic Gardening Tent

Easy Composting (33)

Is your compost hidden away in a remote corner, or is it in your garden, where it belongs? Whether you compost in piles, trenches, or an enclosed composter, do your methods match the materials at hand? Barbara Pleasant will show you how to compost your way to a garden that requires less digging, weeding, mulching, and even less planting.

More information at: www.barbarapleasant.com

Barbara Pleasant Storey Publishing

Saturday 3:15-4:00 PM | MOTHER EARTH NEWS Tent

Fall and Winter Gardening: Eat Fresh From Your Garden All Winter (39)

Come and get info on how to grow a bountiful winter garden, how to keep your veggies alive through zero-degree nights, and enjoy good harvests all the way until April!

Ira Wallace - Southern Exposure Seed Exchange

Saturday 4:15-5:00 PM | MOTHER EARTH NEWS Tent

Farm Composting and Vermi-Composting (41)

The presentation on farm composting and vermi-composting will cover the basics of composting farm and garden residuals. The focus of the presentation will be on Vermi-Composting (worm composting) How to manage a vermi-composting system, feedstocks, harvesting the castings, benefits of worm castings and utilizing castings for soil improvement.

More information at: www.p2pays.org/compost

Brian Rosa - Advance Vermi & Organic Resources (AVOR) and NC Dept of Environment and Natural Resources (NC DENR)

Saturday 2:15-3:00 PM | The Herb Companion Stage

Got Gardening Questions? (53)

Get Answers ... from a panel of expert gardeners including editor-in-chief Cheryl Long of MOTHER EARTH NEWS, award-winning garden writer Barbara Pleasant, heirloom vegetables expert William Woys Weaver and editor of GRIT magazine, Hank Will. This session will give participants an opportunity to ask lots of questions about food gardening, and the panelists will endeavor to provide concise answers. The goal — to see if they can answer at least 50 questions in 45 minutes! Visit www.motherearthnews.com for more information.

Cheryl Long, Barbara Pleasant, William Woys Weaver,

Hank Will - Mother Earth News

Saturday 11:15 AM-12:00 PM

Sunday 2:15-3:00 PM

MOTHER EARTH NEWS Tent

Growing and Preserving Heirloom Tomatoes: A talk and tasting (60)

Taste some beautiful and delicious heirloom tomatoes. Learn some simple tips for growing better tomatoes and how to save seeds from your favorite varieties.

Ira Wallace Southern Exposure Seed Exchange

Saturday 2:00-2:45 PM | Seasons One Stage

Growing and Using Herbs (61)



Organic Gardening



Learn the basics of herb growing and use from an expert. Jim has grown herbs for most of his life and will share with you the basics of what you do, once you've planted your herbs. Explore how to harvest and preserve your herbs as well as easy gourmet tricks to cooking with herbs.

Jim Long - Long Creek Herbs

Saturday 10:15-11:00 AM | The Herb Companion Stage

Growing Great Garlic and Perennial Onions:

A talk and tasting (63)

Learn about different heirloom garlic and perennial onion varieties - planting, cultivation and harvest at home. Sample these tasty and hardy perennials raw and roasted.

Ira Wallace - Southern Exposure Seed Exchange

Sunday 9:15-10:00 AM | MOTHER EARTH NEWS Fair Tent

Plain and Fancy:

A talk and tasting on cooking with herbs (67)

Come and enjoy an assortment of sweet and savory herbal delights then learn how to grow them in your garden, use them in your kitchen and increase your self sufficiency.

Ira Wallace - Southern Exposure Seed Exchange

Sunday 2:15-3:00 PM | The Herb Companion Stage

History of Seed Savers Exchange (70)

This presentation will focus on the Seed Savers' grassroots start and the importance of preserving the historical context of heirloom seeds. Visit www.seedsavers.org for more info.

Diane Ott Whealy - Seed Savers Exchange

Sunday 1:15-2:00 PM | Seasons Three Stage

How to Make Bentwood Garden Trellises (90)

Don't throw away those limbs, turn them into trellises! Jim Long shows you how to turn limb prunings from winter storms or saplings from your backyard, into useful, beautiful bentwood garden trellises. Using simple materials, Jim demonstrates how to make a trellis or arbor that will enhance your garden landscape.

Jim Long - Long Creek Herbs

Saturday 2:15-3:00 PM | Organic Gardening Tent

Intensive Small-Space Container Gardening (81)

Robin Wheeler

Saturday 3:15-4:00 PM | Organic Gardening Tent

Intensive Small Space Gardening (80)

Robin Wheeler

Sunday 2:15-3:00 PM | Organic Gardening Tent

Manage Cover Crops with Hand Tools (96)

Cindy Conner gives you information to help you choose the right cover crops for your garden and to grow them to maturity to cut-in-place for mulch or cut as food for the compost pile. Keep your garden full all year with food for the soil, as well as food for you. More information at www.homeplaceearth.com

Cindy Conner - Homeplace Earth

Sunday 10:15-11:00 AM | Organic Gardening Tent

Organic Gardening for Beginners (103)

In this primer on organic gardening we'll talk about the basic principles of growing food organically as well as provide practical information on weed and pest control.

Maggie Robertson - M&M Robertson Farms

Saturday 2:15-3:00 PM | MOTHER EARTH NEWS Tent

Personal Experience with a Geodesic Dome Solar Greenhouse (114)

James Dunn

Saturday 11:15-12:00 | Natural Home Tent

Participatory Plant Breeding Part I:

Basics of Seed Saving and Introduction (107)

Learn the basics of seed saving and plant breeding including information about basic plant reproduction, isolation, pollination techniques, and wet and dry seed processing.

Teri Balch, Larry D. Robertson & Michael Mazourek -

Northern Organic Vegetable Improvement Collaborative

Saturday 10:15-11:00 AM | GRIT Stage

Participatory Plant Breeding Part II: Integrating Participatory

Plant Breeding and Seed Saving Into Your Farm (108)

Discover ways to integrate plant breeding and seed saving into your farm. The discussion will include in-depth information about the economics of seed production, hybrids vs. open pollinated varieties, breeding and selection for organic systems.

Teri Balch, Larry D. Robertson and Michael Mazourek -

Northern Organic Vegetable Improvement Collaborative

Saturday 3:15-4:00 PM | GRIT Stage

Plan a Sustainable Veggie Garden (116)

Learn how to get the most from your vegetable garden while making it more sustainable. Start with a map, choose your crops, consider your seeds. Learn about timing, etc. Ya Gotta Have a Plan!

Cindy Conner - Homeplace Earth

Saturday 4:15-5:00 PM | GRIT Stage

Shiitake Mushrooms Growing (139)

Come and learn how to grow, harvest, and preserve shiitake mushrooms. This workshop will teach you what growing medium works best, how to plug the spawn, when to harvest, what medicinal qualities exist, and which preservation works best. Shiitake logs available to purchase.

Claire and Rusty Orner - Quiet Creek Herb Farm

& School of Country Living

Sunday 1:15-2:00 PM | Organic Gardening Tent



Organic Gardening



Starter Veggie Gardens (146)

You can grow a successful veggie garden your first season as long as you start small and choose crops that are easy to grow. But a small garden comprised of easy crops need not be boring! The author of Starter Vegetable Gardens shares her strategies for first-time success growing organic vegetables.

Barbara Pleasant - Storey Publishing

Sunday 10:15-11:00 | MOTHER EARTH NEWS Tent

Top Tips for Starting or Expanding Your Garden (158)

This workshop will explain easy, inexpensive ways to create raised bed frames; harvest rainwater; and build soil fertility with grass clippings, cover crops and chickens. We will also demonstrate several exceptional tools that can make bed preparation and weeding much easier.

Cheryl Long - MOTHER EARTH NEWS

Saturday 3:15-4:00 | Seasons Three Stage

Sunday 3:15-4:00 | MOTHER EARTH NEWS Tent

Using Compost (162)

Benefits to using compost are numerous. Some properties of compost make determining how much to use tricky and as a result it is over applied. This can result in low yields, more weeds and pollution of surface and groundwater. This workshop will cover strategies for avoiding issues when using compost. More information at: www.horticulture.psu.edu

Elsa Sánchez - Penn State Master Gardeners, York County

Saturday 2:15-3:00 PM | Seasons Two Stage

Worm Composting (173)

Participants will explore a fun, hands-on, interactive, down-and-wormy session. Learn about the intricacies of the soil food web, the secret life of worms, composting with worms, using worm compost for better plant health, identification of worm bin creatures and worm bin construction and maintenance.

More information at: www.quietcreekherbfarm.org

Claire and Rusty Orner - Quiet Creek Herb Farm

& School of Country Living

Saturday 10:15-11:00 AM | Organic Gardening Tent

Real Food/Cooking



Acquiring Food for Food Preservation (1)

Kathy Harrison

Saturday 10:15-11:00 AM | Eating Well Stage

America's Cheese Landscape (9)

Taylor Cocalis

Saturday 3:15-4:00 PM | Eating Well Stage

Bake Bread Daily (18)

Do you think bread making is too time-consuming or confusing for the average person? Discover how to painlessly add bread-making to your daily routine. Learn how to save money while eating healthier, and take home recipes that work great for rolls, pizza dough, tortillas, naan, soft pretzels, crackers, and sliced bread.

More information at: www.antiquityoaks.com

Deborah Niemann-Boehle - Antiquity Oaks

Saturday 4:15-5:00 PM | Eating Well Stage

Sunday 1:15-2:00 PM | Eating Well Stage

Drying Food (32)

Kathy Harrison

Sunday 3:15-4:00 PM | Organic Gardening Tent

Eating Locally, Spicing Globally (34)

Eating locally sometimes means drawing from a limited store of vegetables, but the menu doesn't need to be limited.

Cookbook author Andrea Chesman demonstrates that if you understand the key flavors of different cuisines, you can cook your way around the globe.

Andrea Chesman - Storey Publishing

Sunday 3:15-4:00 PM | Eating Well Stage

Fermented Seed Cheese and the Benefits of Fermented Foods (demo) (45)

Participants will learn a simple recipe for non-dairy, fermented seed cheese. (It ferments overnight!) How fermented foods aid digestion and build immunity will be discussed. Why we're hearing more about fermented foods in today's society will be addressed. Different kinds of fermented foods – and why some are better than others – will be presented.

Sharon Greenspan - Wild Success

Saturday 2:15-3:00 PM | Eating Well Stage

Fall in Love with Flavor (40)

What puts the pizzazz in pizza, the personality in your Earl Grey tea and the zip in your salsa? It's the hardest-working plants in nature: Herbs! We'll sample some ordinary herbs and a few you might have missed. You'll walk away with a chart listing 12 of our favorite herbs and their multiple uses.

KC Compton - The Herb Companion

Saturday 11:15-12:00 PM | Eating Well Stage

Food Sensory & Expression Part I (47)

Kendra Thatcher

Saturday 10:15-11:00 AM | Seasons One Stage

Food Sensory & Expression Part II (48)

Kendra Thatcher

Saturday 11:15-12:00 | Seasons One Stage





Roasting Root Veggies (132)

Tasty, vitamin-rich root vegetables are the key to eating locally through the winter, but little attention has been given to exploring all their possibilities. Author of *Recipes from the Root Cellar and Serving Up the Harvest*, Andrea Chesman demonstrates time-saving and labor-saving techniques to coax the most from these vegetables.

Andrea Chesman - Storey Publishing

Saturday 11:15-12:00 PM | Modern Homesteading Tent

Grilling Veggies (59)

Venture beyond vegetable kabobs and store-bought veggie burgers and learn how to get the most from your grill to make irresistible flame-kissed vegetables. Author of *The New Vegetarian Grill*, Andrea Chesman will highlight the best equipment and demonstrate her techniques for creating delicious grilled vegetable dishes.

Andrea Chesman - Storey Publishing

Sunday 10:15-11:00 AM | Eating Well Stage

Making Ice Cream with Stoneyfield (92)

Kids Workshop

Mary Jo Romano - Organic Valley Chef

Saturday & Sunday 2:15-3:00 PM | Kids Treehouse Club Tent

Making Salsas (94)

Sherri Brooks Vinton

Saturday 4:15-5:00 PM | Seasons One Stage

Mainstreaming of Heirloom Vegetables (87)

Within the last 15 years heirloom vegetables and fruits have undergone an amazing revival and the reasons for this are many. This presentation will define what is meant by heirloom food plants and then explore the themes that have made them popular, the most startling being their higher nutritional value when compared to modern hybrids.

Dr. William Woys Weaver - Keystone Center for the Study of Regional Foods and Food Tourism

Saturday 4:15-5:00 PM | Organic Gardening Tent

Making Feta Cheese (91)

Feta cheese is a very simple cheese to make. Participants will learn variations on a basic recipe to change taste and texture.

Shannon Nichols - Farmer - cattle and goats

Sunday 3:15-4:00 PM | Seasons One Stage

Making Mozzarella Cheese (93)

Learn how to make fresh mozzarella at home. Using a simple recipe, participants will learn how fun and easy making fresh mozzarella is.

Shannon Nichols - Farmer - cattle and goats

Saturday 3:15-4:00 PM | Seasons One Stage

Non-Cuke Pickles (101)

Sherri Brooks Vinton

Sunday 10:15-11:00 AM | Modern Homesteading Tent

Organic Eating on a Dime (102)

Lisa Kivirist

Saturday 3:15-4:00 PM | Seasons Four Stage

John Ivanko & Lisa Kivirist

Sunday 1:15-2:00 PM | Seasons One Stage

Organic or Local? How Do You Choose? (104)

There's a false controversy between certified organic and locally grown. We're told one choice is good and the other bad. Let's look at benefits and pitfalls of both and see how the organic and locavore movements are not competitors - but partners in our desire for more wholesome foods and a healthier planet.

Peter Horvath - Shiloh Farms

Sunday 2:15-3:00 PM | GRIT Stage

Pennsylvania's 5 Culinary Regions (112)

Pennsylvania is the only state in the US with 5 distinct culinary regions and yet this amazing diversity of foods has never been utilized as a focus for "green" tourism. As director of the Keystone Center for the Study of Regional Foods, now being set up at Kutztown University in conjunction with the Rodale Institute, William Woys Weaver will explain what these regions are, how they relate to terroir and the marketing of Pennsylvania products, as well as some of the long-term goals of the Keystone Center.

Dr. William Woys Weaver - Keystone Center for the Study of Regional Foods and Food Tourism

Sunday 1:15-2:00 PM | MOTHER EARTH NEWS Fair Tent

Promoting and Marketing Heirloom Apples and Heritage Livestock Breeds (122)

Gary Nabhan - Local food advocate

Saturday 11:15 AM-12:00 PM | Seasons Two Stage

Quick Cook Jams (124)

Sherri Brooks Vinton

Sunday 9:15-10:00 AM | Seasons One Stage

Raw and Living Foods (127)

Participants will learn several models for raw food diets. Common questions will be addressed. They will learn the differences between raw and living foods. Leaders in the field and their different approaches will be discussed. Benefits and pitfalls of changing to this lifestyle will be discussed. Strategies for implementing a change will be described. Information about basic kitchen appliances and food preparation will be discussed.

Sharon Greenspan - Wild Success

Saturday 11:15 AM-12:00 PM | The Herb Companion Stage



Real Food/Cooking



Rebuilding the Local Food Economy (128)

What does it really look like when a community begins to get serious about rebuilding its local food economy?

More information at www.localfood.cabarruscounty.us

Aarron Newton - New Society Publishing

Sunday 1:15-2:00 PM | Renewable Energy Lecture Hall

Real Food: How to Overcome the Nutrient Decline in America's Food System (73)

A brief history of the nutrient decline in America will be presented. The link between nutrient decline and obesity will be presented. What to eat – or not eat – in order to have more nutrition available for your body will be discussed. The importance of organic will be discussed as well as which foods you absolutely should ONLY buy organic.

Sharon Greenspan - Wild Success

Sunday 2:15-3:00 PM | Eating Well Stage

Root Cellaring (133)

Kathy Harrison

Sunday 1:15-2:00 PM | Modern Homesteading Tent

Small-Scale Home Meat Processing (142)

Matt Wilkinson

Sunday 2:15-4:00 PM | Seasons Five Stage

Taking the Pressure off Pressure Canning (149)

Kathy Harrison

Sunday 10:15-11:00 AM | Seasons One Stage

Wild Edible Weed Walks (171)

45-minute intro, followed by hour-long hike

Faith Starr

Sunday 9:15-10:00 AM | Eating Well Stage

Renewable Energy



America Unplugged: Why U.S. Alternative Energy Policies Have Failed to Deliver, and What You Can Do About It (8)

Wyndan Skye

Saturday 12:15-1:00 PM | Keynote Stage

Basic Passive Solar Design (14)

Richard Freudenberger

Sunday 10:15-11:00 AM | Renewable Energy Lecture Hall

Community Supported Energy (26)

This presentation will provide an overview of an exciting and rapidly growing new movement, Community Supported Renewable Energy. Topics covered will include examples of successful initiatives, the many advantages of community-based energy, as well as some of the obstacles that stand in the way of achieving greater community control of energy resources.

More information at www.gregpahl.com

Greg Pahl - Author: The Citizen-Powered Energy Handbook

Saturday 4:15-5:00 PM | Seasons Four Stage

ECOpreneur: Putting Purpose and the Planet First (36)

Have purpose. Live well. Restore Earth. Learn how to harness the power of a business – both for profit and non-profit – to make the world a better place while providing a more meaningful and purpose-driven life. Discover place-based enterprises that operate with triple bottom lines. What's your Earth Mission?

John Ivanko - New Society Publishers

Sunday 9:15-10:00 AM | Seasons Two Stage

Energy Busters: Doing Your Own Home Energy Audit (37)

Learn how to conserve energy around your home or office with some quick tips from the hosts of MOTHER EARTH NEWS RADIO. Find out where leaks are likely, which appliances cost the most to run and maintain, which gadgets can save you dollars, and how to spend the least to save the most. Get energy questions answered, and leave with a fun gift!

Andrea Ridout and Dan Lepinski - MOTHER EARTH NEWS RADIO

Saturday 2:15-3:00 PM | Seasons Four Stage

Free Heat for Life: Passive Solar Heating (50)

In this workshop, we will explore cost-effective and time-tested ways to heat (and cool) a home naturally — that is, without costly mechanical equipment or environmentally damaging fossil fuels. The technique is called passive solar heating, and it's been used since the times of early Greeks. These techniques apply to any climate and add very little, if anything, to the cost of a home during construction.

Visit www.evergreeninstitute.org for more info.

Dan Chiras - New Society Publishing

Sunday 9:15-10:00 AM | Renewable Energy Lecture Hall

Intro to Solar Electricity (83)

You'll learn about the importance of energy efficiency, how solar cells work, types of systems, the pros and cons of each system type, mounting options, and the economics of solar electricity. You'll also learn many ways to make solar electricity more cost effective. Visit www.evergreeninstitute.org

Dan Chiras - New Society Publishing

Saturday 4:15-5:00 PM | Renewable Energy Lecture Hall

Outdoor Wood-Burning Furnaces (105)

Rick Kezar

Sunday 3:15-4:00 PM | Renewable Energy Lecture Hall



Renewable Energy



Passive Solar (109)

In this workshop, we will explore cost-effective and time-tested ways to heat (and cool) a home naturally — that is, without costly mechanical equipment or environmentally damaging fossil fuels. The technique is called passive solar heating, and it's been used since the times of early Greeks. These techniques apply to any climate and add very little, if anything, to the cost of a home during construction.

Visit www.evergreeninstitute.org for more information.

Dan Chiras - New Society Publishing

Saturday 2:15-3:00 PM | Keynote Stage

Peak Oil Prep and Making the Shift to Sustainability (111)

Matthew Stein

Saturday 10:15-11:00 AM | Seasons Two Stage

Powering your Homestead with Renewable Energy (119)

Whether you want to go off grid or supply it with renewable energy and make energy a positive cash flow for your business or homestead, explore your many options to power up with renewable energy. Explore wind, solar electric, solar thermal, geothermal, wood heating and other aspects of sustainable living.

John Ivanko - New Society Publishers

Saturday 11:15 AM-12:00 PM | Renewable Energy Lecture Hall

Renewable Energy Panel (129)

Dan Chiras, Greg Paul, Richard Freudenberger

Saturday 3:15-4:00 PM | Renewable Energy Lecture Hall

The Story of America's Love Affair With Energy (153)

Little will describe how American ingenuity got us into this mess, and how American ingenuity will get us out of it. She'll investigate our past, describing the events and leaders who led us down the path of fossil-fuel dependence. And she'll look forward at the architects of a new energy landscape, and the innovations that are shaping our sustainable future.

More information at www.amandalittle.com

Amanda Little

Saturday 5:15-6:00 PM | Keynote Stage

Using Solar Energy To Stop Night Predators (164)

All night predator animals share the same deep rooted fear of being discovered or of being watched. Nite Guard Solar provides that very threat using a patented, solar powered flash of light, which animals believe to be an eye and they will flee that area. A simple, effective and affordable device that has proven itself over many years.

Jim Meyer- Nite Guard, LLC

Saturday 3:15-4:00 PM | Seasons Five Stage

Why Now Is the Time to Go Solar (168)

Going solar is one of the best things you can do for yourself, your home, your wallet and the planet. And solar is now more accessible and affordable than ever. Find out how easy it is to go solar with Astrum Solar and see all the benefits of powering your home with solar. The payoffs are immediate and long-lasting. More information at: www.astrumsolar.com

Brad Yocum - Astrum Solar

Saturday 10:15-11:00 AM | Seasons Four Stage

Sustainable Agriculture



Alpaca Fiber Spinning and Weaving (5)

Join us for a spinning and weaving demonstration of alpaca fiber along with information on shearing, showing and processing of alpaca fleece. Alpaca fiber is stronger and lighter weight than wool. Come feel the luxurious softness of alpaca fiber and fiber products at this presentation. See how alpaca fiber is one of the earth's green resources!

Laurie Feller - Alpaca Owners and Breeders Association

Saturday 4:15-5:00 PM | Crafts Stage

Sunday 1:15-2:00 PM | Crafts Stage

Alternative Fuel Uses For Sewage Sludge (6)

Talk about a renewable resource! Learn about the variety of alternative fuel uses for sewage sludge. World-wide, bureaucracies and businesses work to take our toxic sludge waste off farmland and apply it as a fuel source. Can your community invest in 'Poop to Power'?

Darree Sicher - United Sludge-Free Alliance

Sunday 3:15-4:00 PM | Seasons Three Stage

Basic Alpaca Husbandry (13)

Alpacas are easy to care for and this course takes you through the very basic aspects of alpaca husbandry. Anyone interested in learning more about these gentle and rare creatures will benefit from this course. The discussion will focus on conformation, fiber characteristics, diet, breeding and their basic essential needs.

Lindsay Butkiewicz - Wild Thyme Farm and Woodworking, LLC

Sunday 9:15-10:00 AM | ALBC/Animal Husbandry Tent

Bees with Malcolm Sanford (16)

Kids workshop

Malcolm Sanford

Sunday 11:15 AM-12:00 PM | Kids Treehouse Club Tent

Biochar (3)

Not only can biochar bring down atmospheric carbon 2 ppm/yr by 2050, when used as a soil amendment, biochar can retain water in soils and increase soil nutrient retention and crop yields. Biochar can support diversified organic agriculture and forestry and revitalize rural economies. We'll explore how to make and use biochar on small-holdings.

Albert Bates - Global Ecovillage Network

Saturday 4:15-5:00 PM | Modern Homesteading Tent





Breeds that Built America (150)

Kids workshop on historic animal breeds.

Marjorie Bender

Saturday 3:15-4:00 PM | Kids Treehouse Club Tent

Food System Revolution: Efforts to Promote a More Locally Controlled and Sustainable Food System (49)

Perry Jones

Saturday 4:15-5:00 PM | Keynote Stage

Grassfed Beef: Happy Cows Produce Better Beef (54)

Learn why it's so important for cattle and other livestock to be treated humanely from birth to slaughter. Against the Wind Ranch cattle have clean springs to drink out of, shelter in the winter and shade in the summer. It makes a remarkable health difference!

John Chaney - Against The Wind Ranch

Saturday 10:15-11:00 AM | Modern Homesteading Tent

Hands-on Intro to Raising Sheep and Goats (64)

Margo Hale and Linda Coffey

Saturday 10:15-11:00 AM | ALBC/Animal Husbandry Tent

Heritage Breeds in Dairy Processing (68)

Many of our traditional dairy breeds are on ALBC's conservation priority list. With the interest in farmstead dairy processing, many people are looking at these breeds again. Learn about these breeds, their traditional use in dairy processing and ALBC's efforts to bring conservers back to dairy processing using our traditional dairy animals.

Shannon Nichols - Farmer - cattle and goats

Sunday 1:15-2:00 PM | ALBC/Animal Husbandry Tent

Heritage Chicken Selection (69)

Jeannette Beranger / Don Schrider

Sunday 12:15-2:00 PM | Seasons Five Stage

How to Raise Heritage Chickens (74)

Jeannette Beranger

Saturday 2:15-3:00 PM | ALBC/Animal Husbandry Tent

How to Raise Heritage Sheep (75)

Gary Sojka & Don Schrider

Sunday 10:15-11:00 AM | ALBC/Animal Husbandry Tent

How to Raise Heritage Turkeys (76)

Bill & Dayna Yockey

Saturday 3:15-4:00 PM | ALBC/Animal Husbandry Tent

How to Raise Pigs (77)

Eileen & Larry Traver

Saturday 4:15-5:00 PM | ALBC/Animal Husbandry Tent

Intro to Raising Sheep and Goats (82)

Margo Hale and Linda Coffey

Saturday 2:15-3:00 PM | Seasons Five Stage

Permaculture for Farms (113)

Darrell Frey

Sunday 3:15-4:00 PM | GRIT Stage

Rotational Grazing Primer (135)

Increasing numbers of people are moving to small farms/ acreage for various reasons such as a lifestyle change, self-sufficiency, etc. After purchase the question often arises 'now what'? Small farms cannot compete with commodity agriculture and should not try. I discovered this the hard way! Grazing is a great alternative as it is low input, low impact, and low stress. This presentation offers a practical view of a working rotational grazing operation to include the basics of: fencing and water, pasture establishment, pasture management, choice of enterprise.

Lewis Morrow - Tuscarora Lowlines

Sunday 9:15-10:00 AM | GRIT Stage

Saving Endangered Breeds (136)

An opportunity to learn from breed stewards (Q&A Panel) Breed conservation is exciting, challenging, and varied. A panel of breed stewards will share how they go about the day-to-day business of ensuring the survival of their favorite breeds. More information at www.albc-usa.org

Bill and Dayna Yockey, Don Schrider, Gary Sojka, Jeannette Beranger, Marjorie Bender, Shannon Nichols - ALBC

Saturday 11:15-12:00 PM | ALBC/Animal Husbandry Tent

Simplified, Sustainable Beekeeping (140)

Bee keeping is simple and enjoyable, and if done correctly can eliminate the problems caused by modern agriculture.

James Zitting - Bee Landing

Saturday 4:15-5:00 PM | Seasons Five Stage

SPIN Farming (Small Plot-Intensive Farming) Part I: Concepts and Plantings (144)

Learn how SPIN Farming's organic-based processes keep investments and overhead costs low. Agricultural Specialist Andy Pressman will demonstrate proper hand-tool use and SPIN's intensive planting techniques.

Andy Pressman - National Center for Appropriate Technology

Saturday 2:15-3:00 PM & Sunday 2:15-3:00 PM

Modern Homesteading Tent

SPIN Farming (Small Plot-Intensive Farming) Part II: Tools and Infrastructure (145)

Learn how SPIN Farming's organic-based processes keep investments and overhead costs low. Agricultural specialist Andy Pressman will demonstrate proper hand-tool use and SPIN's intensive planting techniques.

Andy Pressman - National Center for Appropriate Technology

Saturday 3:15-4:00 PM & Sunday 3:15-4:00 PM

Modern Homesteading Tent





Sustainable Beekeeping (148)

We'll be talking about alternative beekeeping practices, some of which are actually centuries old, including the preservation of swarmed feral colonies, the use of homemade grease patties, powdered sugar, mite boards, and fresh mint, as well as top bar hive management.

More information at: www.straightcreekvalleyfarm.com

Christine Tailer - Straight Creek Valley Farm

Sunday 10:15-11:00 AM | Seasons Five Stage

Stock Dog Herding Demo (147)

Cynthia Knowlton

Saturday 12:00-1:00 PM | ALBC/Animal Husbandry Tent

Thoughts on Sustainable Beekeeping in the 21st Century (15)

A look at the history of beekeeping and current challenges posed by the modern agricultural and urban environment. Includes a discussion on how beekeepers must be much more proactive, yet at the same time manipulate honey bee colonies in a way that is consistent with maximizing their health.

More information at: www.squidoo.com

Dr. Malcolm Sanford - Storey Publishing

Saturday 11:15-12:00 PM | Seasons Five Stage

What Are Heritage Breeds and What Can You Do to Save Them? (166)

Cows, pigs and chickens are not likely to go extinct, but some of the breeds might, if we're not paying attention. Diverse breeds provide genetic resources to meet changes in agriculture, climate, and disease threat. Everyone can play a role in conservation. Come find out where you might fit in.

Jeannette Beranger/Marjorie Bender - ALBC

Sunday 2:15-3:00 PM | ALBC/Animal Husbandry Tent

Why Organic Farmers Don't Use Sewage Sludge (169)

Is sewage sludge really 'recycled' human waste, chock full of 'natural' byproducts ready for 'recycling'?

Organic farmers know the truth. Learn why sewage sludge is not the same as animal manure fertilizer and is banned from use for USDA organic certification. But what about your fertilizer? More information at: www.usludgefree.org

Darree Sicher - United Sludge-Free Alliance

Saturday 1:15-12:00 PM | Seasons Three Stage

Why Raise Ruminants? (170)

Gary Sojka

Sunday 9:15-10:00 AM | Seasons Five Stage



ANIMAL HUSBANDRY TENT

Hog Haven Farm.....	A4
Don T. Schrider	C8
Townline Poultry Reserve	C5
Tuscarora Lowlines.....	A1
Wild Thyme Farm & Woodworking.....	A11
Alpaca Owners & Breeders Association.....	A9

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