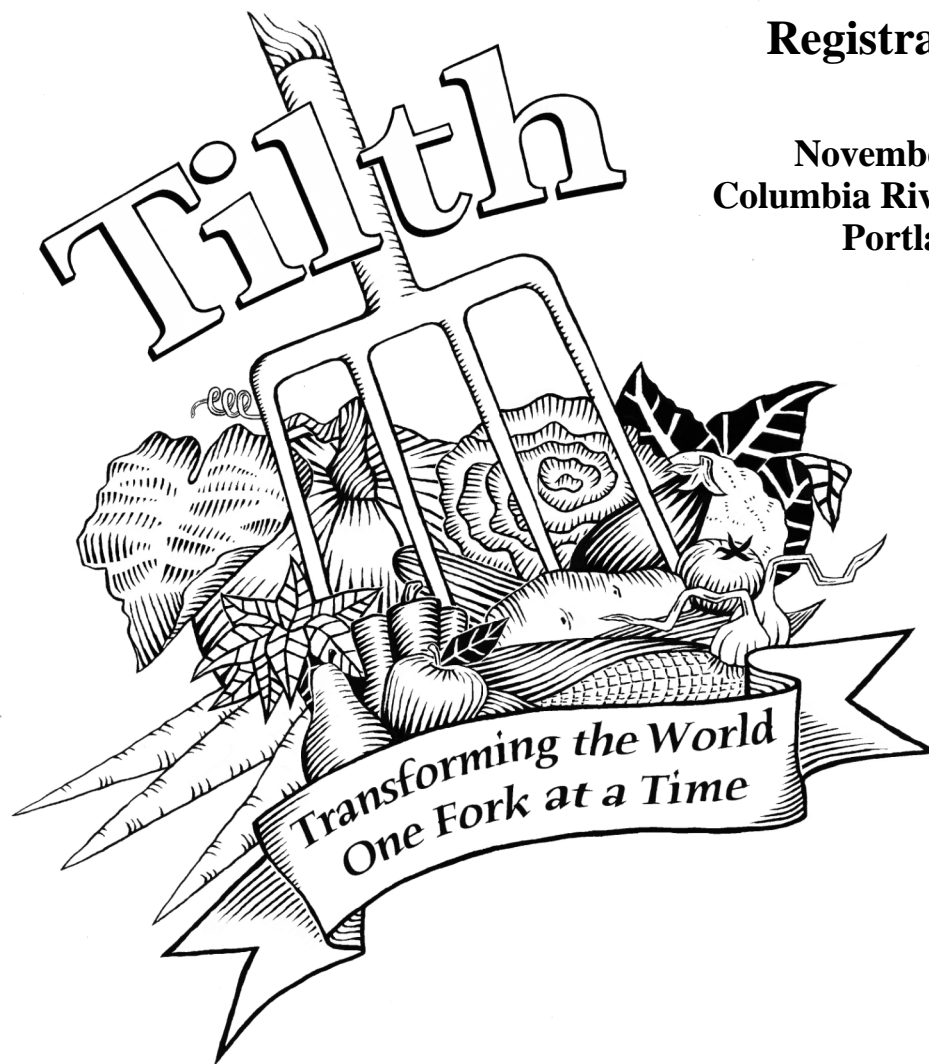


# Tilth's 30th Anniversary Northwest Regional Conference

## Registration Brochure

November 12 - 14, 2004  
Columbia River Doubletree Hotel  
Portland, Oregon



### Featured Speakers

Vandana Shiva, Jim Hightower, Elaine Ingham, Paul Stamets, Woody Deryckx, Alan Kapuler, Hendrikus Schraven, Jerry Brunetti, Chuck Benbrook, Anne Schwartz, David Granatstein, and many more!

### Featured Events

Compost Jam! Fresh Organic Meals, Trade Show, Musical Jam Session, Salsa Dance! Dances of Universal Peace.

See Next Page for Full Schedule >>>

Trade Show and Childcare throughout the Conference

# T30 Schedule of Events

## Friday, November 12

- 8:00 am - 10:00 am Friday Event Registration & Coffee  
*East Lobby*
- 9:00 am - 4:30 pm Making the Bugs Work for You:  
Biological Control in Organic Ag.  
WSU/OSU Research Symposium  
*Riverview Ballroom*
- 10:00 am - 3:00 pm Soil Foodweb Compost Seminar  
Elaine Ingham  
*Columbia Room Lower Level*
- 10:00 am - 4:30 pm Portland Food System Bus Tour  
*Departs East Lobby 10:00 am sharp*
- 12:15 pm - 1:15 pm Lunch - Seminar & Symposium only  
*Klamath/McKenzie Rooms*
- 3:00 pm - 9:00 pm Conference Registration  
*East Lobby*
- 3:30 pm - 5:00 pm Compost Jam!  
*Klamath/McKenzie Rooms*
- 4:30 pm - 5:30 pm Research Poster Session &  
No-Host Bar  
*Riverview Ballroom*
- 5:00 pm Trade Show Opens  
*Rogue, Newhalem/Wilson/Santiam*
- 6:30 pm - 7:30 pm Dinner  
*Riverview Ballroom*
- 7:45 pm - 8:30 pm Opening Plenary Woody Deryckx  
*Klamath/McKenzie Rooms*
- 8:45 pm - 10:15 pm Ad Hoc Meetings & Cool Events  
*See White Boards in East Lobby for Locations & Topics*
- 8:45 pm - 10:15 pm Film: The Future of Food (Television)  
*Willamette Room Lower Level*
- 8:45 pm - Midnight Tilth Revue: Music, Poetry, Fine Acts  
& No-Host Bar  
*Riverview Ballroom*

## Saturday, November 13 am

- 7:00 am - 10:00 am T30 Conference Registration  
*East Lobby*
- 7:00 am - 9:00 am Coffee  
*Rogue Room*
- 7:30 am - 8:30 am Breakfast  
*Klamath/McKenzie Rooms*
- 8:45 am - 10:15 am Welcome & Keynote Address  
Vandana Shiva  
*Riverview Ballroom*
- 10:30 am - Noon Coffee and Caucuses  
*Refer to "Workshop Sessions" pages for individual locations*
- Research Poster Session  
*Riverview Ballroom*
- Trade Show *Rogue Room*

## Saturday, November 13 pm

- Noon - 1:00 pm Lunch  
*Riverview Ballroom*
- 1:15 pm - 2:45 pm Workshop Session B  
*Refer to "Workshop Sessions" pages for individual locations*
- 2:45 pm - 3:15 pm Coffee  
*Rogue Room & Lower Lobby*
- 3:15 pm - 4:45 pm Workshop Session C  
*Refer to "Workshop Sessions" pages for individual locations*
- 5:15 pm - 7:00 pm Wine Tasting & Trade Show  
*Rogue/Klamath/McKenzie Rooms*
- 6:30 pm - 7:45 pm Dinner  
*Riverview Ballroom*
- 7:45 pm - 8:30 pm Award Ceremony - All Welcome  
*Riverview Ballroom*
- 8:45 pm - 10:15 pm Ad Hoc Meetings & Cool Events  
*See White Boards in East Lobby for Locations & Topics*
- 8:45 pm - 11:45 pm Salsa Dance and Lesson  
Ramsey Y Los Montunos  
*Klamath/McKenzie Rooms*

## Sunday, November 14

- 7:15 am - 8:30 am Coffee  
*Rogue Room*
- 7:30 am - 8:30 am Breakfast  
*Klamath/McKenzie Rooms*
- 8:45 am - 9:45 am Plenary Address  
Jim Hightower  
*Riverview Ballroom*
- 9:45 am - 10:15 am Coffee  
*Rogue & Lower Lobby*
- 10:15 am - 11:45 am Workshop Session D  
*Refer to "Workshop Sessions" pages for individual locations*
- 11:45 am - 12:45 pm Lunch  
*Riverview Ballroom*
- 1:00 pm - 2:00 pm Annual Meetings & Elections  
Tilth Producers of Washington  
*Klamath/McKenzie Rooms*
- Oregon Tilth  
*Willamette Room Lower Level*
- 2:15 pm - 3:45 pm Workshop Session E  
*Refer to "Workshop Sessions" pages for individual locations*
- 3:30 pm - 4:30 pm Food Sale  
*East Lobby*
- 4:00 pm - 5:00 pm Conference Closing  
Dances of Universal Peace  
*Riverview Ballroom*



## Tilth Producers of Washington & Oregon Tilth

with generous support from  
**HumanLinks Foundation**  
**Newman's Own Organics**  
**Organic Valley Family of Farms**



*proudly present*

# Tilth: Transforming the World One Fork at a Time A Special 30th Anniversary Conference & Celebration!

The Tilth movement was born out of the 1974 Northwest Conference on Alternative Agriculture in Ellensburg, Washington. Tilth's 30th Anniversary Conference (T30) will bring together young and old, urban and rural, researchers and working farmers to build on three decades devoted to transforming agriculture in our region. At this important community gathering we will pass the torch from the founders of the movement to the next generation of farmers and leaders. We will create a common platform for food system activists to ensure that the organic revolution does not lose its roots as it moves from the hands of the thoughtful few into the mainstream. And, we will expand the organic mission to new social, economic and political arenas.

The T30 conference will kick off Friday, November 12 with a kaleidoscope of activities. At the Columbia River Doubletree Hotel there will be two simultaneous one-day seminars. Dr Elaine Ingham, President of Soil Foodweb, Inc, will present a special seminar on soil ecology, compost and compost tea. Concurrently, organic farmers and research scientists will join in a WSU/OSU symposium entitled *Getting the Bugs To Work for You: Biological Control in Organic Agriculture*. While soils and insects are discussed at the Doubletree, Portland Tilth will host a bus tour of the Portland food system. Friday afternoon, T30 will open to all participants with a Compost Jam, Research Poster Session, and dinner, followed by a rousing welcome by Jim Hightower, one of our nation's most outspoken advocates for small farmers and sustainable communities. Friday evening concludes with an informal Musical Jam Session hosted by troubadour and 'Minister of Humus', John Pitney—bring your instruments!

On Saturday morning, Dr Vandana Shiva will present the conference keynote address: *Agriculture for Life: Beyond the Suicidal Economy of Industrial Farming and Globalized Agriculture*. Following Dr Shiva, Tilth old timers and newcomers will spend the day in regional caucuses, workshops and roundtable discussions. Saturday evening brings celebration with an organic wine tasting, trade show and Salsa Dance—complete with lessons!

Sunday morning, Tilth Producers of Washington and Oregon Tilth will hold annual membership meetings and elections, followed by workshops and roundtables. After lunch, Woody Deryckx, one of Tilth's founders, will speak on *Tilth as a Revolutionary Movement—Thirty Years of Progress and the Challenges Ahead*. Following a last round of workshops, Forest Shomer and Portland musicians will offer closing Dances of Universal Peace to all conference attendees. Together, we will share knowledge and celebrate three decades of hard work. All advocates for a healthy food system are encouraged to attend and help forge a renewed vision for ways urban and rural communities can respond to the looming challenges of sustaining local agriculture and ensuring food for all.

## Your Hosts

**Tilth Producers of Washington, PO Box 85056, Seattle, WA 98145 (206) 442-7620 [www.tilthproducers.org](http://www.tilthproducers.org)**

As Washington state's non-profit organization of organic and sustainable farmers, Tilth Producers promotes research, education and policy in the interest of ecologically sound, sustainable agriculture. Our members are farmers, wholesalers and retailers, farm suppliers, consultants, individuals and organizations that want to see organic and sustainable agriculture grow. We publish *Tilth Producers Quarterly Journal*, a directory of organic and sustainable growers, markets and resources, and we host regional workshops and an annual conference. We coordinate the Tilth Farm Placement Service, connecting interns and farmers. In partnership with the Washington Sustainable Food and Farm Network, we advocate for sound agricultural policy.

**Oregon Tilth, 470 Lancaster Drive NE, Salem, OR 97301 (503) 378-0690 [www.tilth.org](http://www.tilth.org)**

Oregon Tilth is an education and research organization, that supports and promotes biologically sound and socially equitable agriculture. We bring together rural and urban producers and consumers around land stewardship and healthy food. Oregon Tilth administers educational programs, supports sustainable agriculture research and policy, publishes the *In Good Tilth* newspaper, operates Luscher Farm Organic Education Center, the Yard & Garden Program, Farmers Cooperative Genome Project, and offers organic certification to producers and food handlers throughout the Americas.

## **Local Tilth Organizations**

Portland Tilth	Connie VanDyke	(503) 788-4520	<a href="http://www.tilth.org">www.tilth.org</a>
Seattle Tilth	Karen Luetjen	(206) 633-0451	<a href="http://www.seattletilth.org">www.seattletilth.org</a>
Sno-Valley Tilth	Cindy Krepky	(425) 333-0833	<a href="http://www.snovalleytilth.org">www.snovalleytilth.org</a>
South Whidbey Tilth	John Petersons	(360) 321-7226	<a href="http://www.southwhidbeytilth.org">www.southwhidbeytilth.org</a>
Spokane Tilth	Jesse Hansen	(509) 325-6911	<a href="http://www.spokanetilth.org">www.spokanetilth.org</a>
Vashon Island Growers Assoc.	Jasper Koster	(206) 567-4548	<a href="mailto:viga@greenmanfarm.com">viga@greenmanfarm.com</a>

# Plenary Sessions



**Opening Plenary:  
Tilth as a Revolutionary Movement —  
Thirty Years of Progress and the Challenges Ahead  
Woody Deryckx**

**Friday, November 12, 7:45 pm Klamath/McKenzie Rooms**

Woody Deryckx has been devoted to advocating and developing organic agriculture since Earth Day 1971. Farmer, educator, consultant and advocate, he co-founded Tilth in 1974, planning and hosting the Northwest Conference on Alternative Agriculture in Ellensburg that year. Woody's personal perspective is on developing the most ecologically astute, healthy and profitable farming system for every site, market, farmer, and community. From his first-hand perspective, Woody will review thirty years of progress and accomplishment in the ecological agricultural revolution. While examining the Tilth movement's significance in the largest context, he will lead us in consideration of the challenges and opportunities that lie before us.



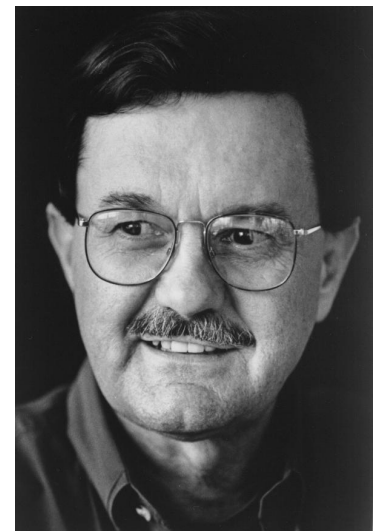
**Tilth's 30th Anniversary Keynote Address:  
Agriculture for Life—Beyond the Suicidal Economy of Industrial Farming  
and Globalized Agriculture  
Dr Vandana Shiva**

**Saturday, November 13, 8:45 am Riverview Ballroom**

Dr Shiva has contributed in fundamental ways to changing the practice and paradigms of agriculture and food, and is well known for her passionate work on behalf of local communities and social movements. Her books, *The Violence of the Green Revolution* and *Monocultures of the Mind*, have challenged the dominant view of non-sustainable, reductionist green revolution agriculture. Demystifying world trade agreements, intellectual property rights, biodiversity, food security, and genetic engineering are primary areas where Dr Shiva has contributed intellectually and through campaigns. Dr Shiva is Founder and Director of the Research Foundation for Science, Technology and Ecology in Dehra Dun, India, which addresses the significant ecological and social issues of our times. She has helped movements in Africa, Asia, Latin America, and Europe with their campaigns against genetic engineering, and is also recognized for her work on behalf of women in agriculture.

**Plenary Address:  
Mobilizing the New Agrarian Community  
Jim Hightower  
Sunday, November 12, 8:45 am Riverview Ballroom**

Jim Hightower is a political commentator best known for his populist views. He served as director of the Texas Consumer Association before running for statewide office and being elected to two terms as Texas Agriculture Commissioner. Jim broadcasts daily radio commentaries and has received both the Alternative Press Award and the Independent Press Association Award for his national newsletter. Jim also writes a monthly column for *The Nation*. A best-selling author, his latest book is *Let's Stop Beating Around the Bush*, by Viking Press. Jim's mission is to forge a progressive movement that is stronger as a whole than as separate parts, leveraging the tremendous activism that already exists at the American grassroots.



# Making the Bugs Work for You: Biological Control in Organic Agriculture

## Friday Symposium 9:00 am - 4:30 pm

Sponsored by the Washington State University Center for Sustaining Agriculture & Natural Resources in collaboration with Oregon State University, this symposium will provide an assessment of the opportunities and challenges facing biological insect management from an ecosystems perspective. Lectures, panel discussion, Q & A and a poster session will highlight innovative, holistic strategies for biological pest management. Farmers, researchers, extension agents, and state agency and industry representatives are encouraged to attend and discuss the latest organic research at Washington and Oregon State Universities and on farms throughout the region.

### Agenda:

- 8:00-9:00 am Registration
- 9:00-9:15 am Welcome and Introductions—Woody Deryckx, Willow Wind Farms, Concrete, Washington
- 9:15-9:30 am Status of Organic Research & Education in Washington and Oregon—David Granatstein, WSU
- 9:30-10:30 am Mushrooms as Your Allies—Paul Stamets, Fungi Perfecti
- 10:45-12:15pm Biologically Based IPM  
Conserving Biological Diversity on the Farm through Habitat Management—Paul Jepson, OSU  
Successful Farmscaping: Experiences from an Organic Farm in the Willamette Valley  
Elanor O'Brien, Persephone Farm, Lebanon, Oregon
- 12:15-1:15 pm Lunch
- 1:15-2:15 pm Strategies to Conserve Beneficial Insects and Spiders—Bill Snyder, WSU  
Bloom Habitat for Beneficial Insects—Frank Morton, Shoulder to Shoulder Farm, Philomath, Oregon
- 2:15-3:00 pm Designing Pest Resistant Systems with Living Mulches—Helen Atthowe, Montana State University
- 3:20-4:20 pm All Speaker Panel—Questions & Answers
- 4:20-4:30 pm Summary and Conclusions—Woody Deryckx
- 4:30-6:00 pm **Poster Session and No-Host Bar—All Tilth conference attendees are invited!**

**Posters** highlighting a farm, a particular farming technique, a research project, or any agricultural activity focused on biological pest management are welcome. Posters will be displayed in the main meeting room of the symposium. Authors are asked to put up their poster by 9:00 am on Friday, November 12, and to remove their poster by 3:00 pm Sunday, November 14. Please bring an easel. In addition to the 1½ hour interactive poster session on Friday, there will also be an 1-hour session on Saturday, November 13 from 11:00 am to Noon. During the poster sessions, authors are asked to be at their poster while meeting attendees use this time to ask questions of the authors. Unattended posters may be left up for the duration of the conference for Tilth conference attendees to view. Contact Carol Miles at (360) 576-6030 x 20 for more information about posters.

**Proceedings** will be available to all symposium participants or can be purchased at a charge of \$15.00 each. Proceedings include papers from the symposium speakers as well as summary papers of all poster presentations.

**Pre-registration** is required and lunch is included in the Symposium cost of \$35.00. Please use the enclosed Mail-In Registration Form.

# The Compost Foodweb & Compost Tea, Dr Elaine Ingham, Soil Foodweb, Inc

## Friday Seminar 10:00 am - 3:00 pm

To grow healthy, productive plants, you need healthy soil with the right balance of organisms. Dr Elaine Ingham will teach a day-long seminar on compost microbiology and compost tea. An electron microscope and projector will offer close-up views of living compost organisms. You will gain an understanding of compost biology, when, why and how to use compost, how to recognize good compost, and Soil Foodweb's model of the Compost Foodweb. Dr Ingham will help you learn what compost tea is, what's in it, methods for producing compost tea, and application approaches. Actively Aerated Compost Tea? Fermentative Compost Tea? Long-Brewing Compost Tea? Anaerobic Compost Tea? What's the difference and which is right for your needs?

### Agenda:

- 8:00-10:00 am Registration
- 10:00-12:15 pm The Compost Foodweb
- 12:15-1:15 pm Lunch
- 1:15-3:00 pm Compost Tea

**Dr Elaine Ingham** is President of Soil Foodweb, Inc in Corvallis, Oregon, President of Soil Foodweb Institute in New South Wales, Australia, and Research Director at Soil Foodweb, New York. She is part of the Adjunct Faculty at Southern Cross University in Lismore, Australia. Her research is on what organisms are present in the soil and on the foliage of plants, which organisms benefit which types of plants, which organisms harm plants, and how these organisms can be managed to grow plants with the least expensive inputs while maintaining soil fertility. Her work with biological products and compost teas around the world has brought forth a greater understanding of how to properly manage thermally produced compost, vermicompost, and compost tea to guarantee disease-suppressive, soil-building, nutrient-retaining composts and compost teas.

**Pre-registration** is required and lunch is included in the Seminar cost of \$45.00. Please use the enclosed Mail-In Registration Form.

# Workshop Topics

**Saturday, November 13**

**10:30 am - Noon**

## Coffee & Caucuses

Ever wonder who's farming on the other side of the valley? How might you be of support to one another or further the organic movement as a team? Pick up coffee in the Rogue Room or Lower Lobby then network with neighbors to develop stronger local coalitions and address issues unique to your region.

Western Washington  
Eastern Washington  
Western Oregon  
Eastern Oregon

Klamath/McKenzie Rooms  
Umatilla/Deschutes Rooms  
Willamette Room  
Yakima Room

Facilitated by Mark Musick of Vashon Island  
Facilitated by Marilyn Lynn of Bridgeport  
Facilitated by Harry MacCormack of Corvallis  
Facilitated by Jim Bahrenberg of Kimberly

## Research Poster Session - Riverview Ballroom

Tilth's rich heritage of ecologically based agriculture is increasingly supported by university research and extension. As part of Friday's Research Symposium, growers and researchers were invited to present posters highlighting a farm, farming technique, research project or activity based on biological pest management. This session offers an opportunity for all conference attendees to speak with the innovative producers and leading researchers who created posters about their work. Come see what's new and share your ideas for needed research.

Trade Show - Rogue, Newhalem/Wilson/Santiam Rooms

## Session B

**Saturday, November 13**

**1:15 - 2:45 pm**

### B1 Seeds of a Great Idea—The History of Tilth

**Deschutes Room**

Thirty years ago a few like-minded souls joined forces to create a multi-state organization to provide support for farmers experimenting with agricultural practices based on natural systems. As Tilth became more established, the organization became part of a force that has been responsible for changing the face of American agriculture. Join Anne Schwarz, Yvonne Frost and Lynn Coody as they provide a retrospective of Tilth's early years, the people who influenced the organization, and how the organization has evolved since then. Come and learn about the early years of Tilth—or remember the "good old days"—as you share tales of Tilth's development and growth. Exploring our history over the past 30 years will help us discover possibilities for the next 30! A companion workshop, Tilth's Vision: Passing the Torch to a New Generation, offered Sunday at 2:00 pm, will look to the future.

### B2 Making Solar Work in the Northwest

**McKenzie Room**

Join innovators Mike Nelson of Northwest Solar Systems and Christopher Freitas of Outback Power Systems in a hands-on examination of the technical issues involved in installing solar systems for residential or farm use in the Northwest. It can be done!

### B3 Organic Seeds in the Era of Transgenes

**Klamath Room**

At the core of agriculture is the holistic process of completing the cycle of seed to plant to seed. Growing, collecting, selecting and breeding plants for seed has ancient roots and modern problems. Long distance transportation, industrial food production, biotech and patent ownership impact organic growers who would save seed, preserve heirlooms, grow their own food and improve the health and vitality of local communities. Alan Kapuler of Peace Seeds and JJ Haapala, Director of the Farmer Cooperative Genome Project, will discuss food and nutritional biodiversity, theft from the public domain (biopiracy), and directions for seed and crop improvement based on local ecology, germplasm collections and the microbiology of the soil. Clonal reproduction, movement of transgenes from GMOs to organic crops, genetic pollution, and the politics of the control of agriculture will inform our discussion.

### B4 Global Ecology: Age of New Solutions

**Willamette Room**

Higher yields? Sustainable organic turf? Eliminate erosion? Decrease or eliminate toxic herbicides and pesticides? Explore these and other solutions in this colorful presentation of new technologies that will influence not only our local environment, but global ecology. Hendrikus Schraven of Hendrikus Schraven Landscape Construction & Design will take you through a combination of philosophy, science, practice, and actual projects that demonstrate vivid and dramatic results. Participants will learn how these new solutions can be applied to agriculture, turf science, residential gardens, storm water control, erosion control, and construction practices.

More B sessions .....

# Workshop Topics

Session B, continued

Saturday, November 13

1:15 - 2:45 pm

## **B5 Slow Food—Who's Minding the Fork?**

Umatilla Room

Slow Food is more than just eating slowly and enjoying the company of others at the dinner table. Since its origins in Italy in the 1980's, Slow Food has taken root around the world by becoming increasingly involved in the issues of sustainability and biodiversity. Throughout the Northwest, Slow Food chapters act to ensure that local foods and culinary traditions are preserved and encouraged. Lora Lea Mysterly of Quillisascut Farm, Peter De Garmo of Pastaworks, and Jennifer Hall of Bon Appetit will discuss ways they are forging a closer connection between the source of food and the diner; ongoing efforts in education of consumers, chefs and producers; the role of chefs, managers, producers and distributors in connecting the continuum of food at the more local level; and how you can support sustainable cuisine. Learn about the Northwest Slow Food movement, including the Mysterly's Quillisascut Farm School of the Domestic Arts, which invites culinary professionals and students to the farm to experience how food is grown, harvested, and produced.

## **B6 Why Sustaining the Land is Critical to Sustainable Agriculture**

Yakima Room

Sustainable agriculture requires farmers to invest in the land. These are often investments that only pay off over the long term. When the land acquires a market value that exceeds its agricultural business value, it becomes very difficult to make these investments. When the farmer knows that the land is destined to be sold a non-farmer, the prospect of a return on investments often evaporates. Protecting the future of the land for agriculture, however, restores the logic of investing in sustainable farming and in environmentally friendly practices. Don Stuart of the American Farmland Trust, Harry MacCormack of Sunbow Farm, Stephanie Taylor of the PCC Farmland Fund and Will Newman of Natural Harvest Farm will discuss conventional and unconventional strategies for how to pass organic farms to future generations.

Session C

Saturday, November 13

3:15 - 4:45 pm

## **C1 Realizing Biodynamic Agriculture in North America**

Yakima Room

Jim Fullmer, Director of the Demeter Certification System, Walter Goldstein, Research Director at Michael Fields Agricultural Institute, and Beth Wieting of the Oregon Biodynamic Group will talk about the principles and practices of a system of agriculture with a spiritual dimension. Topics include the 'farm organism' approach, what a Demeter Farm is, how it is certified, research results that show the effectiveness of Biodynamic methods, how to understand the quality and language of soils, plants, and animals on the living farm, and the human aspects of growth that may be associated with Biodynamic farming.

## **C2 Cover Crops for Nutrient and Pest Management Roundtable**

Willamette Room

Dave Muehleisen of Washington State University's Small Farms Program will lead a lively discussion of strategies for uses of cover crops. Discussions will encompass such topics as what cover crops are best for soil building, nutrient and pest management, how to use them and when to plant them. We'll also talk about the benefits and problems associated with in-season interplanting of cover crops; strategies for incorporating cover crops in rotation schemes; how and at what rate to apply seed. The best places to get cover crop seed and whether inoculum is necessary for legumes will also be considered.

## **C3 New Insights on the Nature of Food Quality**

Klamath Room

Science is slowly discovering the many ways that whole foods, fruits and vegetables promote good health. Evidence is growing that organic production systems can increase the density of certain nutrients, vitamins, minerals and antioxidants, compared to intensive, chemical-based farming systems. Chuck Benbrook, and his wife Karen Benbrook of EcoLogic, Inc, will present their summary of the Organic Center's latest research on antioxidants and present an overview of new insights into the nature of food quality.

## **C4 Field, Farm and Fungi: Biological Pest Management**

McKenzie Room

Join Gwendolyn Ellen, Munk Bergin and Paul Stamets as they discuss biological pest management from three unique perspectives. Gwendolyn Ellen will lead participants through an interactive exercise called the *Farmscaping for Beneficials Game*. The game is a way to learn the general concepts of conservation biological control while designing a biologically diverse farm from an ecological perspective. Munk Bergin will discuss the uses of microbiology for organic field production—from nematodes to fungi, to bacteria and viruses. Paul Stamets will discuss a new horizon of research that may radically change the way insects pests are controlled—from termites to cockroaches to beetles. He has been awarded one patent, and soon two more will be issued using the mycelial form of entomopathogenic fungi. His discovery allows for the production of super-attractants, causing problem insects to congregate at a single locus. And, in the case of social insects, the workers carry the pathogenic fungus into the nests whereupon they are infected. This breakthrough will allow the localized treatment of insects without affecting non-targeted or beneficial insects.

More C workshops....

# Workshop Topics

Session C, continued

Saturday, November 13

3:15 - 4:45 pm

## C5 Prove It! Planning Your Own On-Farm Research Study

Deschutes Room

Farmers are continually conducting informal research by experimenting with different varieties, planting dates, fertility practices, and the like. A team of people with extensive on-farm research experience—Woody Deryckx of Willow Wind Farm, Jane Sooby of the Organic Farming Research Foundation, and Carol Miles of WSU—will present methods for formalizing your research so that you can have more confidence in the results. The panel will discuss the value of conducting research on your farm, how to set up a study, tips on data collection, and how to interpret your results. The panel will also present information on possible funding sources to help you pay for on-farm research.

## C6 New Farmer Roundtable—Discover the Highs and Woes

Umatilla Room

Farming is arguably the most dynamic and challenging profession. It takes supreme dedication, hard work and serendipity to grow a successful and sustainable enterprise. As industrial agriculture continues to challenge our farms and communities, people of all ages are finding nourishment and new livelihood from the land. Join Andy Parker of Oregon Tilth in a discussion about the highs and woes of farming, celebrate our work, and share our visions. Specific topics may include land acquisition, specialty crops, innovative marketing, community supported agriculture, holistic management, local economies, and more.

Session D

Sunday, November 14

10:15 am - 11:45 am

## D1 The Conjunction of Molecular Biology and Organic Agriculture

McKenzie Room

The focus of the April, 2004 issue of *Nature* magazine was organic agriculture and its essential importance for a sustainable world society. After decades of denial, this pro-organic turn around represents a monumental success for the pro-life, organism-based, organic agriculture movement. At the center of this change in attitude are recent discoveries about life coming from molecular biology. This workshop with Alan Kapuler of Peace Seeds will begin with new views of the “tree of life” coming from genomics and the comparison of whole organism genetic systems from archaea to thale cress to us. The promiscuity of bacteria, horizontal gene transfer and microbiota of soil will be discussed. Highlights of recent discoveries include RNA as enzymes, small RNAs that silence genes and extend the life span, recycling and self/other identification systems in proteins, the common and unique features of all organisms, and how genetic engineering, transgenes, GMOs and ecology impact our lives and our common future.

## D2 Choosing a Wholesale Market: Which is Right for You?

Umatilla Room

A panel of experts will share their knowledge of wholesale marketing and follow with a roundtable discussion of wholesale marketing issues. Jeff Fairchild brings his experience as a retailer and wholesale buyer for Nature's Northwest and New Seasons Market. Peter LeCompte will discuss his experience as a buyer for Small Planet foods, a processor, and Dave Brown of Mustard Seed Farm will discuss his 30 years' experience as a grower selling to wholesale markets. The audience will be full of other experts and a lively discussion about wholesale marketing is planned.

## D3 Organic Orchardring

Klamath Room

Join growers from two successful orcharding operations of different scales and hear what makes their businesses work. Wynne Weinreb and Scott Beaton of Jerzy Boyz Farm will share their story about being in the organic orcharding business—what they do, how they do it, and lessons learned along the way—all from the perspective of a small organic family farm. Harold Ostenson of Double O Orchard will talk about the mid-sized organic orchard (producing more volume that can be direct marketed by the grower) from two perspectives: 1) profitable crop management decisions required to be successful in today's global organic market, and 2) transitioning today's organic orchardist from 'farming conventionally using organic amendments' to an 'organic systems approach.'

## D4 Food Democracy: Community-Based Policy Initiatives

Deschutes Room

Andy Fisher, Executive Director of the national Community Food Security Coalition, will join Eileen Brady of Portland's Ecotrust and Rosmarie Cordello of the Portland/Multnomah Food Policy Council in looking at citizen-based efforts underway to influence the policies that help shape our regional food system. We will explore food policy councils, how they have organized, what's possible, and what specific policy initiatives have evolved.

## D5 Livestock Health & Productivity From the Soil Up

Yakima Room

Jerry Brunetti is Managing Director of Agri-Dynamics in Pennsylvania, which produces natural feed additives and holistic remedies for livestock and pets. His session will center on how to keep livestock healthy, productive and reproductive. Herd health begins with having a diet with a variety of good quality forages grown on mineral-rich soil and diverse pastures. These pastures should include more than just the latest pasture mix; they should include a number of plants not commonly thought of as “forages” such as plantain, dandelion, chickweed, chicory, lambsquarters, and others. Jerry will connect human, animal, and planetary health to the health of the soil.

More D workshops....



# Workshop Topics

**Session D, continued**

**Sunday, November 14**

**10:15 - 11:45 am**

## **D6 Farming Medicinal Plants**

**Willamette Room**

Mark Wheeler of Pacific Botanicals in Grants Pass and Michael 'Skeeter' Pilarski of Friends of the Trees will talk about their vast experience growing medicinals as cash crops and as multiple-use elements in the farm ecosystem. Topics will include row cropping, windbreaks, hedgerows, agroforestry, and permaculture.

**Session E**

**Sunday, November 14**

**2:15 - 3:45 pm**

## **E1 Direct Marketing Roundtable**

**Willamette Room**

Join Chris Curtis of the Neighborhood Farmers Market Alliance in Seattle, Will Newman of Natural Harvest Farm in Canby, Oregon, and fellow growers in a discussion of direct marketing issues and opportunities in the Pacific Northwest. Chris is an expert on farmers markets: their history and guiding policies, such as how farmers are prioritized and incorporated into decision-making, or what farmers should look for when they explore direct marketing. Will is a farmer and educator with a passion for helping small businesses succeed.

## **E2 Tilth's Vision: Passing the Torch to a New Generation**

**McKenzie Room**

The Tilth movement has matured over the past 30 years and the torch will soon pass to a new generation. Tilth visionaries Anne Schwartz, Alan Kapuler, Mark Musick, JJ Haapala, and Harry MacCormack will address both the challenges and opportunities they foresee in creating truly sustainable communities in the Pacific Northwest. Just as the Ellensburg conference served as a catalyst for the Tilth movement's first phase, this session will be an opportunity for everyone to participate in charting Tilth's course for coming decades. A special invitation is extended to the next generation of Tilth's leaders—you know who you are!

## **E3 Tools for the Small Acreage Farm Roundtable**

**Umatilla Room**

You are encouraged to bring your favorite farm tools and tool modifications to share with others for this hands-on workshop. Do you have some bright ideas on how to get things done more efficiently? Have you improvised or discovered the most practical tool of the decade? Michael Blakely of Growing Things in Carnation will facilitate this informal discussion of tools and how to make life easier on the farm.

## **E4 Ranching and Restoration of Native Grasses**

**Yakima Room**

As fossil fuels, fertilizers, the power supply, and water become more costly and in shorter supply, the significance of family farms, family ranches and local communities will continue to grow. Family farms and ranches of the western states should be on solar power, operate on bio-fuels, and produce their own fertilizers from compost teas, fish, seaweed and manure. Local communities and environmental organizations need to focus their resources and support to help growers and ranchers restore their soils, water sources, and habitats. To reach ecological health and sustainability, native grasses and soils must be restored. In this workshop, Jim Bahrenberg of North Fork Ranch in Oregon will cover the 'whys' of native grass restoration. Berta Youtie, owner of Eastern Oregon Stewardship Services and long-time Rangeland Ecologist for The Nature Conservancy, will cover the 'hows' of soil and native grassland restoration.

## **E5 Sustainable Agriculture, Biopharming, and Your Land Grant University**

**Deschutes Room**

Will Washington and Oregon State Universities be leaders in sustainable agriculture, or in genetic engineering and biopharming? Bonnie Rice of the Washington Sustainable Food & Farm Network and Nick Andrews of Oregon Tilth will discuss the progress being made at both institutions in policy on teaching and studying sustainable agriculture, as well as concerns about university plans on genetic engineering and biopharming.

## **E6 Weeds Management Roundtable**

**Klamath Room**

Andrew Stout of Full Circle Farm in Carnation will host a discussion about weed management. Andrew and his wife, Wendy, grow over 100 varieties of organic vegetables, herbs, berries and medicinal plants on 140 acres. They have developed efficient farming techniques, combining Old World practicality with modern capabilities. Bring your weed questions, solutions and ideas to this grower roundtable and embrace the world of weeds.

**All Weekend!**

**See the Tilth Trade Show    Sign up for Ad Hoc Meetings and Cool Events**  
**Visit the Research Poster Session    Relax at The Tilth Rest Stop**

# Happenings at T30

## Friday

**Compost Jam! 3:30 - 5:00 pm Klamath/McKenzie Rooms** Join us for this collegial gathering to share ideas and information about compost & compost tea with other enthusiasts. All welcome.

**Research Poster Session & No-Host Bar 4:30 - 5:30 pm Riverview Ballroom** Posters highlighting a farm, a particular farming technique, a research project, or agricultural activity focused on organic pest management will be displayed. Authors will be at their posters to answer questions at this time (as well as Saturday from 10:30 am to Noon). Unattended posters will be displayed for the duration of the conference.

**Tilth Revue: Music, Poetry, Fine Acts & No-Host Bar 8:45 pm - Midnight Riverview Ballroom** Get down with John Pitney, our emcee for the night. Bring instruments, drums, voices, skits, poetry, magic, and jokes. Nothing is too mundane for this homegrown theatrical event! All are most heartily welcome.

**Ad Hoc Meetings and Cool Events 8:45 - 10:15 pm Connect with like-minded folks: lead a discussion, brainstorm, form a work group.** You are invited to sign up—first-come, first-served—for a reserved meeting room to converse with other conference-goers. If you sign up, you are responsible for facilitating the session, or designating a facilitator. Find the sign up boards in the East Lobby registration area, write in your topic and time slot under the room of your choice, and be there to lead your session. Meeting rooms and sign up boards will be available throughout the conference. Check back often to see what groups are convening where. This time period, as well as Saturday 8:45 – 10:15 pm, is set aside for those who'd like to while the evening away in good conversation.

**Documentary Film: The Future of Food 8:45 – 10:15 pm Willamette Room Lower Level** "If you eat food, you should see this film!" say the producers. Join others in watching the DVD/TV version, which describes the social and economic impact of genetically engineered food.

## Saturday

**Organic Wine Tasting & Trade Show 5:15 - 7:00 pm Rogue/Klamath/McKenzie Rooms** Sample the delicious and bountiful harvest of Northwest organic wines while browsing the trade show. Non-alcoholic beverages and snacks will also be served. Cost is \$15.00, pre-registration (note wine glass on your badge) or pay at the door.

**Award Ceremony 7:45 - 8:30 pm Riverview Ballroom** All are welcome as Tilth Producers of Washington & Oregon Tilth recognize those who've made Tilth the strongest organic & sustainable agriculture movement in the nation.

**Salsa Dance with Ramsey Y Los Montunos! 8:45 pm - 11:45 pm Klamath/McKenzie Rooms** Dance, dance, dance to one of the hottest bands in the Northwest—a full 9-piece Salsa orchestra. Bring your dancing shoes and take an authentic Salsa dance lesson. Cost is included in conference registration and all are welcome.

## Sunday

**Annual Meeting & Elections 1:00 - 2:00 pm Oregon Tilth (Willamette Room) and Tilth Producers of Washington (Klamath/McKenzie Rooms)** Let your voice be heard! Learn what's underway organizationally for these two important Northwest organic agriculture organizations and lend your suggestions. Interested in serving on the Board of Directors or volunteering? Come let folks know.

**Food Sale 3:30pm - 4:30 pm East Lobby** Purchase organic produce and supplies left on hand after all our organic meals have been prepared. Buy at reduced prices, proceeds benefit The Tilth Foundation.

**Conference Closing: Dances of Universal Peace 4:00 - 5:00 pm Riverview Ballroom** Conducted by Forest Shomer, with Portland Sufi musicians, the Dances of Universal Peace utilize simple movements, along with songs and phrases from the world's varied spiritual traditions, with the purpose of uniting the Dancers in the spirit of Oneness, Love, Harmony and Beauty. On this occasion, a selection of Nature-themed dances will be presented. All are welcome

## Throughout the Conference

**Tilth Trade Show Friday 5:00 pm - Sunday 4:00 pm Rogue/Newhalem/Wilson/Santiam Rooms** A wonderful mix of businesses & non-profit organizations will be on display. Stop by and browse samples, books and information on farm supplies, organic seeds, fertilizers, local educational initiatives, and services.

# Tilth 30th Anniversary Conference Mail-In Registration Form

Name: \_\_\_\_\_ Business Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Name to appear on name tag: \_\_\_\_\_

## Registration and Fees

Check in for Friday events is 8-10am. Check in for the Tilth Conference is Friday 3-9pm and Saturday 7-10am.

Registration is due with full payment by October 22. Registrations postmarked after October 22 will be subject to a \$25.00 per person late fee. After November 8th, meals are only as-available.

Partial refunds will be given on cancellations received before Friday October 22. No refunds will be given after October 22, 2004.

Housing is not included in the conference fee. Discounts on hotel rate & roommate matching service are available until October 22. See reverse side of this form for information on accommodation.

A limited number of scholarships are available. Call your local Tilth Chapter for details—see page 2 for contact information.

There are some volunteer positions available. Volunteers can receive a \$10 per hour discount on the conference registration fee.

### Questions?

Washington: Nancy (206) 442-7620  
nancy@tilthproducers.org

or

Oregon: Teresa at (503) 694-6377

### Payment

Make all checks payable to  
The Tilth Foundation & send to:

Tilth Producers  
P.O. Box 85056  
Seattle, WA 98145



Please send one registration form per person; copy this form as needed. Don't forget to keep a copy of this form for your reference. Registration is limited, sign up early!

### Friday Events (All Friday events commence at the Doubletree Hotel and include lunch)

Getting the Bugs to Work for You  
OSU/WSU Research Symposium 9:00 am - 4:30 pm \$35.00 \_\_\_\_\_

The Compost Foodweb and Compost Tea  
Soil Foodweb Seminar 10:00 am - 3:00 pm \$45.00 \_\_\_\_\_

Portland Food System Bus Tour 10:00 am - 4:30 pm \$40.00 \_\_\_\_\_  
(Please note that bus tour is limited to first 40 registrants)

### Conference Registration Fee (Does not include Friday Seminars or Bus Tour)

Oregon Tilth or Tilth Producers of Washington Members \$105.00 \_\_\_\_\_

Non-Members \$140.00 \_\_\_\_\_

Late Fee, per person (postmarked after October 22) \$25.00 \_\_\_\_\_

### Tilth Membership

Join Oregon Tilth or Tilth Producers today and pay member registration fee. Tilth members please note expiration date on the mailing label of this brochure.

Oregon Tilth Membership- Individual \$25.00 \_\_\_\_\_

Tilth Producers of Washington Membership (select one option below)

Individual \$35.00 \_\_\_\_\_

Farm (all farm employees covered under one) \$35.00 \_\_\_\_\_

Business (all employees covered under one) \$60.00 \_\_\_\_\_

Low-Income \$25.00 \_\_\_\_\_

### Extras

Wine Tasting Sat. 5:15- 7:00 pm (tickets available at door) \$15.00 \_\_\_\_\_

Tilth Producers baseball cap, ivory with green brim \$14.00 \_\_\_\_\_

(Please ask to pick up your hat when you register at the conference)

**Dining Options** No meal pre-registrations accepted after November 8. Meals may be available after that date: purchase individual meal tickets at the door. Meals are made with fresh organic ingredients. Prices include tax & gratuity.

Full Meal Package (includes 6 meals) \$100.00 \_\_\_\_\_

OR Individual Meals (mark each meal desired)

Friday Dinner \$25.00 \_\_\_\_\_

Saturday Breakfast \$12.00 \_\_\_\_\_

Saturday Lunch \$17.00 \_\_\_\_\_

Saturday Awards Dinner \$25.00 \_\_\_\_\_

Sunday Breakfast \$12.00 \_\_\_\_\_

Sunday Lunch \$17.00 \_\_\_\_\_

Please select your meal preference: vegetarian \_\_\_\_\_ non-vegetarian \_\_\_\_\_

Optional donation to Tilth \$ \_\_\_\_\_

**Total Amount Enclosed** \$ \_\_\_\_\_

## Conference Accommodation

**Columbia River Doubletree Hotel**  
1401 N. Hayden Island Drive  
Portland, OR 97217

Telephone (503) 283-2111  
Toll Free (800) 222-8733  
Fax (503) 283-4718

The Doubletree Inn is fully booked for the T30 conference.

Alternate hotels within a very short walking distance:

Oxford Suites 800-548-7848  
Best Western 503-286-9600

Please contact Teresa Menefee at 503-694-6377 for assistance with hotel roommate matching. We would love to hear from you if you have a room to share!

Conference attendees are encouraged to stay at the hotel. Housing is not included in the conference registration fee. You will need to make your own housing arrangements.

### Hotel

Conference events take place at the Columbia River Doubletree Hotel. The following discounted room rates are reserved until October 22:

### Standard Rooms

\$79.00 single or double; \$89.00 triple or quad

### Riverview Rooms

\$89.00 single or double; \$99.00 triple or quad

### Roommate and Carpool Matching Service

If you wish to share a hotel room or a ride and need help, please call Teresa Menefee at (503) 694-6377, or send an email to: [teresamenefee@cs.com](mailto:teresamenefee@cs.com)

### Directions to Columbia River Doubletree Hotel:

From I-5 North or Southbound:  
Take Exit #308 Jantzen Beach. The hotel is located on the west side of the freeway (with green trim).

**Complimentary Hotel Airport Pickup** Daily from 5:00 am-10:30 pm  
Check with the hotel for details.

## Please Tell Us Your Workshop Preferences

Your selections help us with room scheduling; choices are not binding. Please circle one workshop per time slot.

### Saturday, November 13

Workshop Session B	1:15 - 2:45 pm	B1	B2	B3	B4	B5	B6
Workshop Session C	3:15 - 4:45 pm	C1	C2	C3	C4	C5	C6

### Sunday, November 14

Workshop Session D	10:15 - 11:45 am	D1	D2	D3	D4	D5	D6
Workshop Session E	2:15 - 3:45 pm	E1	E2	E3	E4	E5	E6

## Cooperative Childcare

Families are welcome at T30! Cooperative childcare will be available throughout the conference, starting at 6:00 pm Friday evening. Plans are in the works for children's activities. Parents and volunteers are needed to help staff the children's room. If you need childcare or would like to help with the kids, please contact the Childcare Coordinator, Teresa Menefee at (503) 694-6377, or email [teresamenefee@cs.com](mailto:teresamenefee@cs.com)

## Children Attending

If you plan to bring your children, please indicate here their number \_\_\_\_\_ and ages \_\_\_\_\_ to help us plan appropriate activities.