

# 2005 International Berry Health Benefits Symposium

An International  
Conference Dedicated to  
Exploring the Latest  
Scientific Research  
Related to Berries and  
Human Health

June 13 -14, 2005  
Corvallis, Oregon



[www.oregonstate.edu/dept/foodsci/berryhealth.htm](http://www.oregonstate.edu/dept/foodsci/berryhealth.htm)

Berry Health Benefits Symposium  
3020B SW Morris  
Corvallis, Oregon 97333

Sponsored by: Dept. of Food Science & Technology, Oregon State University, The Linus Pauling  
Institute, The Oregon Raspberry & Blackberry Commission & The US Highbush Blueberry Council

## Registration Form

Symposium fee - \$175 before May 1, 2005 \$225 Late registration fee Full Time Student fee - \$50

Berry Industry tour - \$75 Guest Dinner for Keynote Address - \$35

Name \_\_\_\_\_

Title \_\_\_\_\_ Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Amount Enclosed: Symposium Fee \_\_\_\_\_ Student Fee \_\_\_\_\_ Berry Tour # of Tickets \_\_\_\_\_ Amount \_\_\_\_\_

Guest Ticket for Keynote Dinner \_\_\_\_\_ Late Fee \_\_\_\_\_

Please make check payable to: Berry Health Benefits Symposium

Mail to: Berry Works

3020B SW Morris

Corvallis, OR 97333

online registration: [www.oregonstate.edu/dept/foodsci/berryhealth.htm](http://www.oregonstate.edu/dept/foodsci/berryhealth.htm)

Fax registration to : 541-737-1877

All online registration must be immediately followed with payment

Registration is not final until payment is received

# 2005 Berry Health Benefits Symposium

June 13 & 14, 2005

*LaSells Stewart Center - Corvallis, Oregon*

## Registration Fee

Includes breakfast & lunch both days - Keynote dinner Monday

Does not include Berry Industry Tour

**\$175 per person \$50 full time student**

**Late fee \$225** (after May 1, 2005)

**\$75 - Berry industry tour** (Includes dinner)

Mail registration to:

*Berry Works Inc.  
3020B SW Morris  
Corvallis, OR 97333*

Register online:

[www.oregonstate.edu/dept/foodsci/berryhealth.htm](http://www.oregonstate.edu/dept/foodsci/berryhealth.htm)

*Registration is not final until payment is received*

*Students must show proof of full time status*

Contact: Cat McKenzie

541-456-2264

[cat@oregon-berries.com](mailto:cat@oregon-berries.com)

Call for Poster Presentations  
For further information see website  
[www.oregonstate.edu/dept/foodsci/berryhealth.htm](http://www.oregonstate.edu/dept/foodsci/berryhealth.htm)

## Purpose

This meeting is convened in recognition of the growing body of scientific knowledge that has unequivocally established that dietary intake of berry fruits has a positive and profound effect on human disease prevention. We will examine the compositional elements and biochemical activities of berries and their relationship to observed health benefits. We have an opportunity to listen to and discuss new research findings; paramount to developing new ideas and directions to further the knowledge base. The opportunity presents itself to frame new professional working relationships and to further strengthen existing collaborations.

## Proposed Schedule

### Monday-June 13

Registration - 8:00 am

Presentations - 8:30 am - 5:30 pm

Ronald E. Wrolstad - Oregon State University

*"Anthocyanins, Polyphenolics and Antioxidant Properties of Pacific Northwest Berries"*

Luke Howard - University of Arkansas

*"Antioxidant Capacity and Polyphenolic Content of Blueberries and Blackberries as Affected by Genotype, Maturation and Growing Season"*

Mary Ann Lila - University of Illinois

*"Does the Production Environment Affect Bioactive Properties of Berries?"*

Wilhelmina Kalt - Agriculture and Agri-Food Canada

*"Health Benefits of Blueberries - Current Evidence and Future Research"*

Marina Heinonen - University of Helsinki

*"Berry Phenolics for Functional Foods"*

F.A.Tomas Barberan - CEBAS (CSIC), Murica, Spain

*"Berry Polyphenols Bioavailability, Metabolism and Bioactivity in Humans"*

Shiow Y. Wang - USDA-ARS Fruit Laboratory, Beltsville, Maryland

*"Factors Affecting Antioxidant and Anti-Cancer Properties of Berry Fruits"*

Lyndon L. Larcom - Clemson University

*"Comparison of Berry Varieties for Anti-Cancer Characteristics"*

## Keynote Speaker

Dr. Gary Stoner of Ohio State University will present the keynote address for the Berry Health Benefits Symposium. Dr Stoner is the Lucius Wing Professor of Cancer Etiology and Prevention and the Director of the Cancer Chemoprevention and Support Program, Department of Internal Medicine, the Ohio State University. Dr Stoner's presentation "Prevention of Cancer with Freeze Dried Berries" will focus on his current research using black raspberries to prevent colon and esophageal cancers. He is currently conducting human clinical trials in this area.

Bruce Casto - Ohio State University

*"Black Raspberries, Extracts, and Components for Prevention of Oral Cancer"*

Laura Kresty - Ohio State University

*"A Pilot Study Evaluating Oral Administration of Freeze Dried Black Raspberries in Patients with Barrett's Esophagus"*

Keynote Dinner - 7:00pm

### Tuesday-June 14

Presentations - 8:30am -11:30am

Rui Hai Lui - Cornell University

*"New Insights into the Health Benefits of Phytochemicals for Chronic Disease"*

Tony K. McGhie - The Horticulture and Food Research Institute of New Zealand

*"The Biochemical Properties of Anthocyanins and the In-Vivo Antioxidant Function of Berry Fruit"*

Ronald L. Prior - USDA-ARS, Arkansas Children's Nutrition Center, University of Arkansas

*"Anthocyanin Absorption and Metabolism from Berries in Humans and Animal Models"*

James A. Joseph - USDA Human Nutrition Research Center on Aging, Tufts University.

*"The Beneficial Effects of Berry Fruit on Behavioral and Neuronal Aging: Beyond Antioxidants"*

Sepp Porta - University of Graz, Austria

*"Determination of Physiological Effects of Elderberry Biopolyphenols in Man Using ICU Equipment"*

Amy Howel - Rutgers University

*"Cranberry and the Maintenance of Urinary Tract Health"*

Berry Industry Tour 1:00-9:00pm

## Berry Industry Tour

Tuesday afternoon we will tour the scenic Willamette Valley. The tour includes the North Willamette Research & Extension Center, with stops at processing and value added product facilities. We will end the day tasting Oregon wines with a dinner at one of the state's picturesque wineries.