

## Biographies - Continued

### Curt Meine, Ph.D.

Curt Meine is a conservation biologist and writer based in Prairie du Sac, Wisconsin. Meine serves as senior fellow with the Aldo Leopold Foundation in Baraboo, Wisconsin; director for conservation biology and history with the Center for Humans and Nature; and adjunct associate professor at the University of Wisconsin-Madison. He is author of several books, including the biography *Aldo Leopold: His Life and Work (1988)* and *Correction Lines: Essays on Land, Leopold, and Conservation (2004)*. He is also a founder of the Sauk Prairie Conservation Alliance in Sauk County, Wisconsin.

### Tom Price

Tom Price is the director of water resource engineering at Conservation Design Forum, where he oversees the integration of this discipline into every project at CDF. In more than

20 years of practice, Tom has been involved in a wide variety of storm-water and non-point source pollution management activities. His experience includes the development of watershed management plans, preparation of engineering plans for commercial, institutional, and residential developments, and developing engineering guidelines and manuals for sustainable stormwater management systems. He is plan commissioner of the Village of West Dundee, and is affiliated with the American Society of Civil Engineers and the Illinois Association for Floodplain and Stormwater Management.

### Charles W. Shabica, P.G., Ph.D.

Charles Shabica is an authority on sustainable coastal management, specializing in preservation of beaches, ravines, and wetlands. His research, sponsored by NOAA, USEPA, Illinois DNR and Great Lakes Commission, includes performance of shore protection structures, ravine stabilization, reduction of non-point source pollution, and construction and management of coastal wetlands. He is the president of Shabica & Associates, Inc. Coastal Scientists and Engineers; executive director of the American Shore and Beach Preservation Association; and president of the Great Lakes Shore and Beach Preservation Association. He was awarded 2004 Designer, Top Restored Beach in America, Sunrise Park, Lake Bluff, Illinois.

CHICAGO BOTANIC GARDEN  
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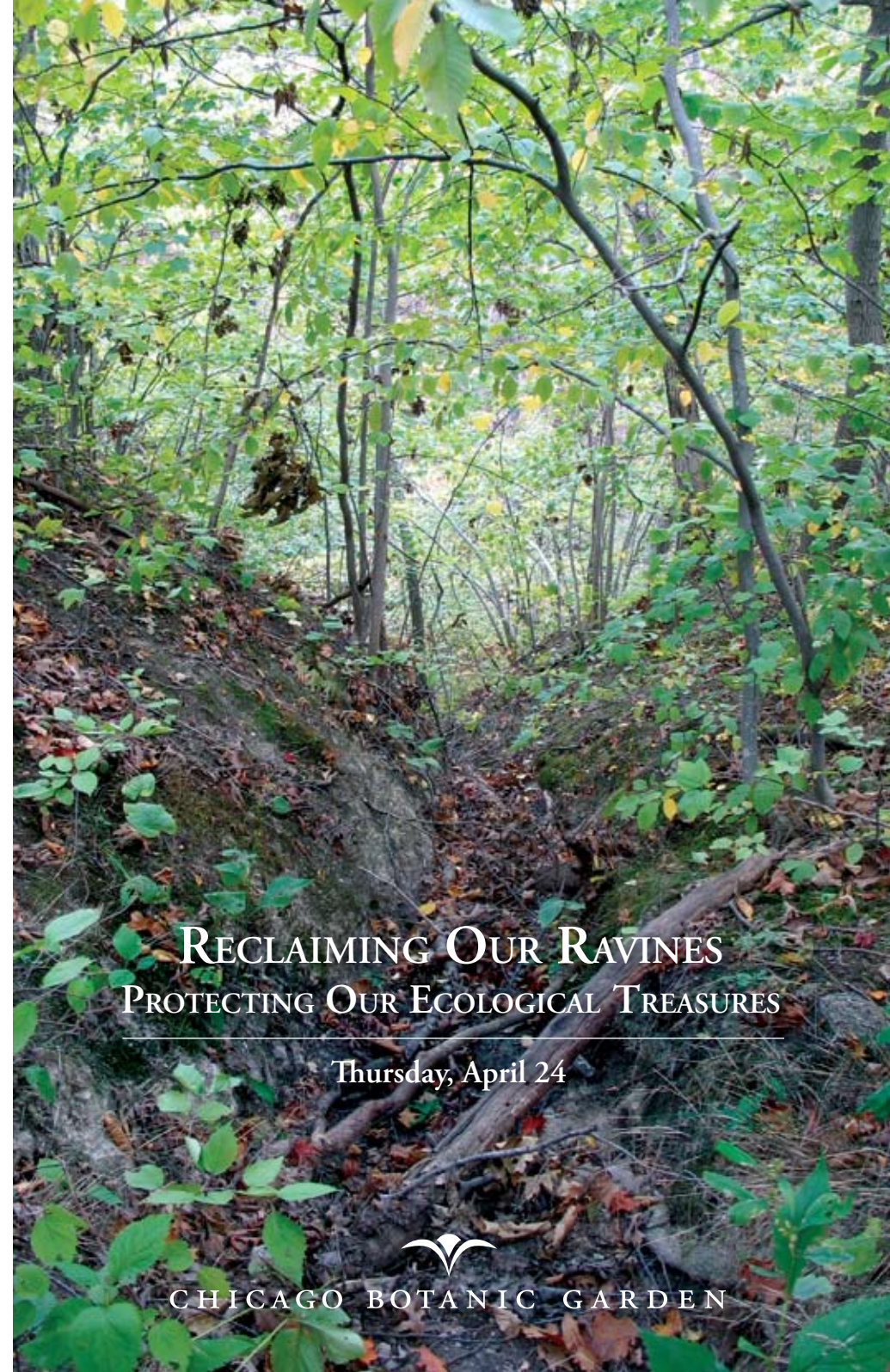
### Reclaiming Our Ravines Protecting Our Ecological Treasure

Thursday, April 24, 2008

A free symposium presented by the Chicago Botanic Garden, Openlands, Lake Forest Garden Club, and Lake Forest Open Lands Association

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## RECLAIMING OUR RAVINES PROTECTING OUR ECOLOGICAL TREASURES

Thursday, April 24



CHICAGO BOTANIC GARDEN

## Reclaiming Our Ravines Protecting Our Ecological Treasures

Presented by the Chicago Botanic Garden, Openlands, Lake Forest Garden Club, and Lake Forest Open Lands Association

At this free symposium, come and explore the significance of our north shore ravine ecosystems. Discover what is happening in the McCormick and Bartlett ravines as well as your local ravines. Learn what you and your community can do to aid in the ongoing management and appreciation of these local treasures.

### Program

12:15  
**Registration**

#### Welcome

*Joan DePree, President,  
Lake Forest Garden Club*

#### Opening Remarks

*Gerald W. Adelman,  
Executive Director, Openlands*

1:00-1:35

#### Connecting to Our Past

*Curt Meine, Ph.D., Center for  
Humans and Nature*

1:30-2:35

#### Geologic History of the Lakeshore and Ravines

*Michael Chrzastowski, Ph.D., Coastal  
Geologist, Illinois Geological Survey*

#### Case Studies: Bartlett and McCormick Ravines

*Scudder Mackey, Ph.D., Habitat  
Solutions*

#### Ravine Restoration

*Charles Shabica, Ph.D., Shabica  
and Associates*

2:35-2:50

#### Break

2:50-3:10

#### Ravine Flora: Tracking the Health of a Unique Plant Community

*Susanne Masi, Manager of Regional  
Floristics, Plants of Concern  
Coordinator, Chicago Botanic Garden*

Thursday, April 24, 2008

3:10-3:40

#### Management Techniques for Ravine Owners and Municipalities

*Tom Price, Conservation  
Design Forum*

3:40-4:10

#### Preserving Our Biological Heritage

*Peter Crane, Ph.D., Professor  
of Geophysical Sciences,  
University of Chicago*

#### Closing Remarks

*Sophia Siskel, President of  
the Chicago Botanic Garden*

Posters prepared by Lake Forest College students taking a Conservation Biology class with Caleb Gordon, Ph.D., will be exhibited during registration and during the break. Students will be available to explain their projects and to answer questions.

#### Symposium Location

The Symposium will be held in the Alsdorf Auditorium of the Regenstein Center at the Chicago Botanic Garden in Glencoe, IL. Directions to the Garden can be found at [www.chicagobotanic.org/visit/directions](http://www.chicagobotanic.org/visit/directions).

Please register now to reserve your space!

#### Reclaiming Our Ravines- Protecting Our Ecological Treasures

Thursday, April 24, 2008  
SYM1041

To register or for more information, visit [www.chicagobotanic.org/school](http://www.chicagobotanic.org/school) or call (847) 835-8261



## Biographies

#### Michael J. Chrzastowski, Ph.D., P.G.

Michael J. Chrzastowski is senior coastal geologist with the Illinois State Geological Survey (ISGS) located in Champaign, IL. He is a licensed professional geologist in the states of Illinois and Washington. His research focus is the geologic evolution of coastlines, and he has authored numerous papers, maps, and articles on the evolution of the Illinois coast. Dr. Chrzastowski worked with the National Ocean Survey and the U.S Geological Survey. In 1997, Dr. Chrzastowski received the John C. Fry award in environmental geology from the Geological Society of America.

#### Peter Crane, Ph.D.

Sir Peter Crane is the former director of the Royal Botanic Gardens, Kew, and is currently the University of Chicago's John and Marion Sullivan professor. He was elected to the Royal Society – the UK academy of sciences – in 1998. He was knighted in the UK for services to horticulture and conservation in 2004. From 1992 to 1999 he served as director of the Field Museum, leading the Museum's scientific programs and establishing the Office of Environmental Programs and the Center for Cultural Understanding and Change. He is known internationally for his work on the diversity of plant life – its origin and fossil history, its current status, and its conservation and use.

#### Scudder Mackey, Ph.D.

Dr. Mackey served as supervisor for the Lake Erie Geology Group for the Ohio Department of Natural Resources and worked for the Great Lakes Governors as project implementation manager with the Great Lakes Protection Fund. He currently holds a dual appointment as an adjunct and visiting research professor in the departments of biological sciences and earth sciences at the University of Windsor, Canada. He also provides environmental consulting services as Habitat Solutions NA. His current research is focused on the importance of land-water interactions and the processes that control aquatic habitat dynamics.

#### Susanne Masi

With the Chicago Botanic Garden since 1991, Susanne specializes in regional native flora and serves as manager of the Nancy Poole Rich Herbarium. She is co-author with Thomas Antonio of *The Sunflower Family of the Upper Midwest*, and coordinates the Plants of Concern rare-plant monitoring program. A recent article by Susanne on Plants of Concern appeared in *Illinois Audubon*. She was invited to participate in a symposium on citizen science at the 2008 Ecological Society of America conference. She serves on the Illinois Endangered Species Protection Board.