

The Center for a Livable Future Polly Walker Ecology Fund and the  
Department of Environmental Health Sciences Grand Rounds  
bring you an afternoon symposium to celebrate:

# Distinguished Women in Environmental Health Sciences

Friday, April 11, 2014  
12-5 PM



#envirowomen



Rachel  
Carson



JOHNS HOPKINS  
BLOOMBERG SCHOOL  
of PUBLIC HEALTH

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## **Polly Walker Ecology Fund**

The Polly Walker Ecology Fund was established at the Center for a Livable Future in November 2008 to honor Polly Walker, CLF's first Associate Director, and to increase our understanding and application of the essential ecological perspective first promoted by Sir Albert Howard in 1939: "The whole problem of health in soil, plant, animal, and man is one great subject."

The Fund supports bringing distinguished ecologists to the Center for a Livable Future and Johns Hopkins University, enables students at the Johns Hopkins Bloomberg School of Public Health to conduct research projects and advocacy activities focusing on ecologic issues, and supports faculty in exploring new dimensions of the ecology of soils, water and air that advance the mission of the Center. The Polly Walker Ecology Fund is supported by an anonymous donor and longtime friend of the Center.

# Schedule of Events

12-1 PM - Becton Dickinson, W1020

Welcome by: **Marsha Wills-Karp**, PhD - Chair, Department of Environmental Health Sciences

**Keynote** - Introduction by: **Robert S. Lawrence**, MD - Director, Center for a Livable Future

## **Rachel Carson and Her Sisters: Extraordinary Women who have Shaped America's Environment**

**Robert K. Musil**, PhD, MPH '01

1-2 PM - Anna Baetjer Room, W1030

**Lunch\* & Book Signing**

2-4 PM - Becton Dickinson, W1020

**Symposium and Panel Discussion**

### **Presenters and Panelists:**

**Jackie Agnew**, PhD '78, MPH '85

**Amy R. Sapkota**, PhD '05

**Beth Feingold**, PhD '11

**D'Ann Williams**, DrPH '09

**Sharon Nappier**, PhD '08

**Lynn R. Goldman**, MD, MPH '81

### **Panel Moderator:**

**Marsha Wills-Karp**, PhD

4-5 PM - The Gallery in Front of the Wall of Wonder

**Alumni Reception\***

\*Registration is required for lunch and reception

# Keynote

**Robert K. Musil**, *PhD, MPH '01*

Author of:

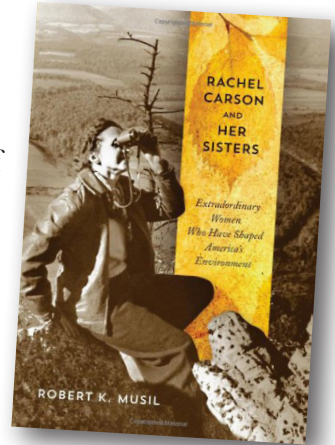
**Rachel Carson and Her Sisters:  
Extraordinary Women Who Have Shaped America's  
Environment**

Dr. Musil is the new President and CEO of the Rachel Carson Council, the legacy organization envisioned by Rachel Carson and founded in 1965 by her closest friends and colleagues. He is only the third head of this historic environmental group.

Musil is also a Senior Fellow and Adjunct Professor at the Center for Congressional and Presidential Studies, School of Public Affairs, American University, where he teaches about climate change and American environmental politics. He also has been a Visiting Scholar at the Churches' Center for Theology and Public Policy, Wesley Theological Seminary, where he taught about religious responses to global warming and security threats.

From 1992-2006, Dr. Musil was the longest-serving Executive Director and CEO of Physicians for Social Responsibility (PSR), winner of the 1985 Nobel Prize for Peace. He is a graduate of Yale and Northwestern Universities and the Johns Hopkins Bloomberg School of Public Health.

Dr. Musil specializes in contemporary global sustainability, security, and health issues, as well as Cold War history, culture, and policy. He is also the author of numerous articles and the book *Hope for a Heated Planet: How Americans are Fighting Global Warming and Building a Better Future* (2009).



# About the Presenters

## **Jackie Agnew,** *PhD '78, MPH '85*



**Professor of Environmental Health Sciences,  
Johns Hopkins Bloomberg School of Public  
Health**

Dr. Agnew directs the Johns Hopkins Education and Research Center for Occupational Safety and Health, a multidisciplinary center that prepares practitioners and researchers and provides outreach to the practicing occupational health community. She directs a course titled “Occupational Health of Vulnerable

Worker Populations.” Her research and practice focus on workers at high risk for occupational illness and injury.

Dr. Agnew is currently a member of the NIOSH National Occupational Research Agenda (NORA) Liaison Committee and the National Advisory Committee on Occupational Safety and Health.

## **Amy R. Sapkota,** *PhD '05*



**Associate Professor, Maryland Institute for  
Applied Environmental Health, University of  
Maryland School of Public Health**

Dr. Sapkota, past CLF Research Director, received a PhD in Environmental Health Sciences from the Johns Hopkins Bloomberg School of Public Health, and an MPH in Environmental Health Sciences from the Yale School of Public Health. She completed postdoctoral fellowships at the Johns Hopkins Bloomberg School of

Public Health and the Environmental Microbial Genomics Group within Le Centre National de la Recherche Scientifique in Lyon, France. Dr. Sapkota’s research interests lie in the areas of environmental microbiology, environmental microbial genomics, exposure assessment and environmental epidemiology. The majority of her projects focus on evaluating the complex relationships among the environment, food and water production systems, and human infectious diseases.

## **Beth Feingold,** *PhD '11*



**Postdoctoral Associate, Nicholas School of the Environment, Duke University**

Dr. Feingold's research interests are in the use of geospatial methods to understand the link between landscapes and health, and in issues related to industrial food animal production, climate and health, population-health-environment interactions, land use change, environmental justice, and urban environmental health. She is currently

working in the Peruvian Amazon but has also worked on research projects in Ecuador, Brazil, Holland, Denmark and the United States. She was previously the Glenadore and Howard L. Pim Postdoctoral Fellow in the Johns Hopkins University Department of Earth and Planetary Sciences. As a CLF-Lerner Doctoral Fellow, Dr. Feingold earned her PhD in Environmental Health Sciences at the Johns Hopkins Bloomberg School of Public Health.

## **D'Ann Williams,** *DrPH '09*



**Research Associate, Department of Environmental Health Sciences, Johns Hopkins Bloomberg School of Public Health**

Dr. Williams has been working with the Exposure Assessment Core for the Center for Childhood Asthma in the Urban Environment (CCAUE), investigating the environmental determinants of asthma in Baltimore City. She also is the primary instructor for Principles of Occupational and Environmental Hygiene and

Introductory Principles of Environmental Health. In 2001, she worked with an NIEHS/JHSPH team at the World Trade Center investigating airborne exposures of on-site workers. After Hurricane Katrina she worked in New Orleans to assess water and soil quality, and airborne mold levels. Working as a CLF-Lerner Doctoral Fellow, she investigated community exposures to contaminants emitted by industrial-scale dairy facilities in Yakima, Wash.

## **Sharon Nappier,** *PhD '08*



**Microbiologist, Health and Ecological Criteria Division, U.S. Environmental Protection Agency's Office of Science and Technology**

Dr. Nappier, a former CLF-Lerner Doctoral Fellow, specializes in environmental microbiology and quantitative microbial risk assessment and has more than 12 years of national and international experience focusing on food and waterborne diseases, microbial method development and evaluation, dose-response

modeling, and national water policy. She recently served as the Chair for the 2012 Recreational Water Quality Criteria at the U.S. Environmental Protection Agency and is working to promote viral indicators of ambient water quality. Dr. Nappier also teaches Applied Environmental Health Microbiology at The George Washington University School of Public Health.

## **Lynn R. Goldman,** *MD, MPH '81*



**Dean of The Milken Institute School of Public Health, The George Washington University**

Before joining The George Washington University in 2010, Dr. Goldman was a professor of environmental health sciences at the Johns Hopkins Bloomberg School of Public Health. Prior to that, Goldman served as assistant administrator for the EPA's Office of Chemical Safety and Pollution Prevention, where she was responsible for national implementation

of chemical and pesticide safety and pollution prevention laws. She also worked at the California Department of Public Health, where she headed the Division of Environmental and Occupational Disease Control. Goldman serves on the board of the Environmental Defense Fund, as well as the governing council of the Institute of Medicine and the National Academy of Sciences' Board on Environmental Sciences and Toxicology.

## Center for a Livable Future

The Center for a Livable Future promotes research, education, advocacy, policy and communicates about the complex interrelationships among diet, food production, environment and human health, to advance an ecological perspective in reducing threats to the health of the public and promotes policies that protect health, the global environment and the ability to sustain life for future generations.

## Environmental Health Sciences

The Department of Environmental Health Sciences is concerned with the adverse influence of the environment on human health and with controlling these influences. In this regard, the Department considers “environment” in its broadest sense, including the natural, built and social environments.



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