

Eli Rogosa

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Education

MS - Science Education - Bank Street College of Education, NY, NY - 1987

BS - Environmental Studies, Antioch College, Yellow Springs, Ohio - 1984

Professional History

Director: Heritage Wheat Conservancy <growseed.org> present

Director of NESARE-funded 'Northeast Organic Wheat' for in-situ conservation, evolutionary on-farm breeding and local market development of almost-extinct ancient wheats

Director, Israel Seed Conservancy <growseed.org/isc.html> 2004 – present

In-situ conservation of indigenous food crops with market-initiatives for genetic conservation with <igb.agri.gov.il>, <ncartt.gov.jo> and <berc.ps>

Co-Director, Restoring Our Seed <growseed.org> 2001 – 2006

USDA-funded program for on-farm seed production and breeding for organic farming systems. Implemented 4 year-long training programs to train organic farmers in the knowledge and skills for on-farm crop improvement in New England, trained 400 farmers, established demonstration seed farms in Maine, Massachusetts, Vermont and Connecticut, published on-line training manual. 2007: on-farm breeding of bread wheat for local-adapability, climate resilience, flavor and nutritional value. Youth seed-saving: <growseed.org/seedstewards.html>

Extension Trainer, Sustainable Agriculture and Integrated Biosystems 1997 - 2001

Agropolis – Cities People Research Fellow <Idrc.ca> Trainer with American Near East Refugee Aid <anera.org> in organic agriculture and ecological wastewater treatment and reuse

Ecological Wastewater Treatment and Reuse for Food Production 1996 - 1997

Developed/taught the educational program for Solar Aquatics System - organic aquaponics: <growseed.org/growingpower.html>, <ecological-engineering.com> Wastewater treatment operator

Environmental Science Educator, Science Curriculum Coordinator 1992 - 1996

Curriculum design and teacher training for science educators, Montpelier, Vermont

Adjunct Graduate Instructor – Science Education, City University of NY 1986 - 1992

Taught graduate-level courses: Inquiry-based Science Education for Action Research

Science Educator - K-8 Gifted and Talented Program 1984 - 1992

Ben Yehuda School, Brooklyn, New York

Presentations and Publications:

'In-Situ Conservation of Landrace Wheat' chapt. for SUSVAR publication: Cereal Breeding, in-process

'Breeding Climate Resilient Wheat' SUSVAR <cost860.dk> Landrace Wheat WG, Athens, 2007

'The State of the Seed in Israel and the West Bank', SUSVAR <cost860.dk>, La Besse, France, 2005

'Organic Aquaponics ' World Water Week, Stockholm, Sweden, 2003

'Restoring Our Seed – Contributing Ed., On-Farm Seed Production' NESARE <sare.org> 2004

Curriculum: School Composting, Youth Seed-Saving 2000

Practical Expertise:

Organic agriculture, participatory plant breeding, agro-biodiversity, urban agriculture, artisan baker, ecosystem-based wastewater treatment biosystems

References Available on Request