

**ERIC TOENSMEIER**  
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## QUALIFICATIONS

- Author of *The Carbon Farming Solution* on agricultural climate change mitigation
- Award-winning author on perennial crops and production systems
- Senior researcher for *NY Times* bestselling climate solutions book *Drawdown*
- Appointed lecturer at Yale University in School of Forestry and Environmental Studies master's program

## BOOKS, CHAPTERS, & SELECTED ARTICLES

### ***Perennial Vegetables: A Global Inventory***

Revised and expanded edition of award-winning 2007 book. Forthcoming 2018.

### **“Perennial Staple Crops and Agroforestry for Climate Change Mitigation”**

Chapter in *Integrating Landscapes: Agroforestry for Biodiversity Conservation and Food Sovereignty*. 2018.

### **“Perennial Industrial Crops: Green Chemistry and Carbon Sequestration”**

With Dr. Ann Blake. Chapter in *Handbook of Ecomaterials*. 2017.

### ***The Carbon Farming Solution: A Global Toolkit of Perennial Crops and Regenerative Agriculture Practices for Climate Change Mitigation and Food Security***

Addresses agricultural climate change mitigation, focus on biosequestration, emphasis on agroforestry. Includes global inventory of cultivated perennial staple and industrial crops. 2016.

### ***Paradise Lot: Two Plant Geeks, a Tenth of an Acre, and the Making of an Urban Oasis.***

Garden memoir tracing transformation of empty lot to thriving edible landscape. 2013.

### ***Indigenous Use and Management of Native Plants of the Rocky Mountain and Prairie Regions.***

Ethnoecology report and guide to eco-cultural restoration in Colorado. 2012.

### **“The Sustainable Edible Garden” in *The New American Landscape: Leading Voices on the Future of Sustainable Gardening.***

Chapter in anthology. 2011.

### **“How Expert Farmers Manage Crop Rotations” in *Crop Rotation on Organic Farms: A Planning Manual.***

Chapter in anthology. 2009.

***Perennial Vegetables: from Artichoke to Zuiki Taro, a Gardener's Guide to Over 100 Delicious, Easy-to-Grow Vegetables.***

Award-winning book profiling perennial vegetable crops. 2007.

***Edible Forest Gardens: Vision, Theory, Design and Practice for Temperate Climate Permaculture.***

Co-author with Dave Jacke of award-winning two-volume book. 2005.

Numerous additional articles in grey literature and online.

## AWARDS

**American Horticultural Society Garden Book of the Year 2008**

For *Perennial Vegetables*.

**ForeWord Magazine Home and Garden Gold Medal Book of the Year Award 2008**

For *Perennial Vegetables*.

**American Library Association Choice Magazine Outstanding Academic Title 2005**

For *Edible Forest Gardens*.

## EMPLOYMENT HISTORY

**Senior Researcher, Project Drawdown (2015-present)**

Project researching climate solutions and their climate and economic impact by 2050. Mentor graduate student fellows, develop solution models, and guide overall development and integration of land-based strategies. *New York Times* bestselling book *Drawdown* released in 2017.

**Appointed Lecturer, Yale University (2013-present)**

Instructor in master's degree program of School of Forestry and Environmental Studies. Teach class entitled "Multifunctional Carbon-Sequestering Agroforestry". Led class on trip to Veracruz, Mexico in 2015.

**Project Director, Tierra de Oportunidades Project, Nuestras Raíces, Holyoke, MA (2004-2009)**

Developed and managed new farmer project to assist limited resource Puerto Rican and refugee beginning farmers in farm start-up. Site manager of 30-acre urban farm, including design and development of infrastructure including irrigation, fencing, access roads, farm buildings, and landscape elements. Developed cultural agritourism destination including farms, farm store, pig-roasting operation, equestrian business, and cultural events. Wrote grants, supervised seasonal staff of 30, managed \$300,000 annual program budget, developed partnerships.

**Sole Proprietor, Perennial Solutions (2000-present)**

Writing, training, and consulting services. Projects and trainings throughout Americas

and beyond. Numerous presentations including multiple conference keynotes. English and Spanish languages.

**Perennial Vegetable Seed Company (1997-2000)**

Founded and ran small seed company specializing in seeds of perennial vegetables.

**EDUCATION**

**B.A., Permaculture and Social Ecology, June 1995**

Institute for Social Ecology, Goddard College, Plainfield, Vermont. Studied sustainable agriculture and social justice in self-designed major.

**ACTIVITIES & INTERESTS**

**Apios Institute, Board of Directors (2007-present)**

Board member of small NGO providing global wiki featuring perennial crops, polyculture systems, and agroforestry sites.

**Nuestras Raíces, Board of Directors (1994-2004)**

Board member of urban agriculture organization.

Fluent in English, Spanish, and botanical Latin.