

# How Landscape Choices and Community Gardens can help the Environment

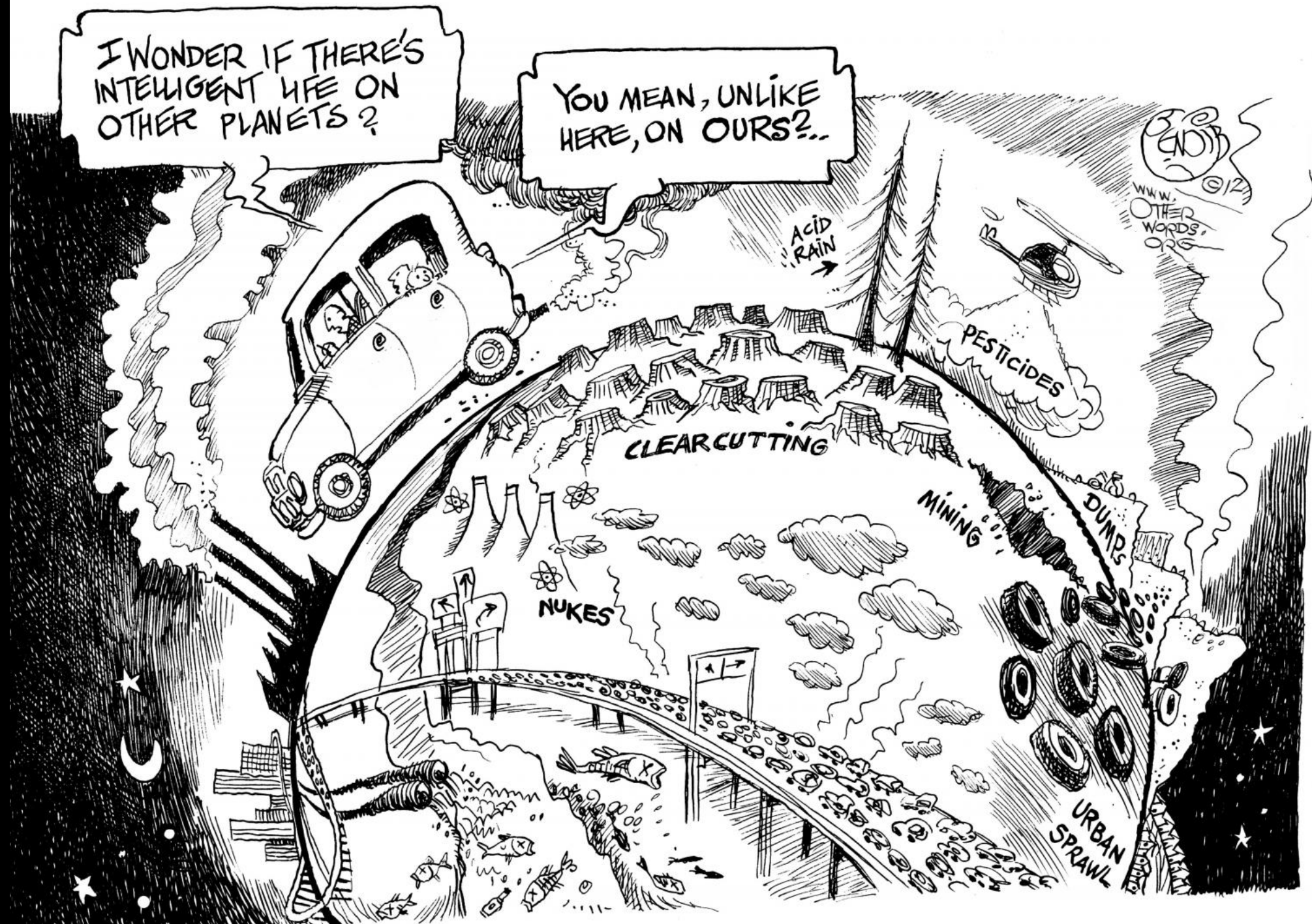
Megan Meyer





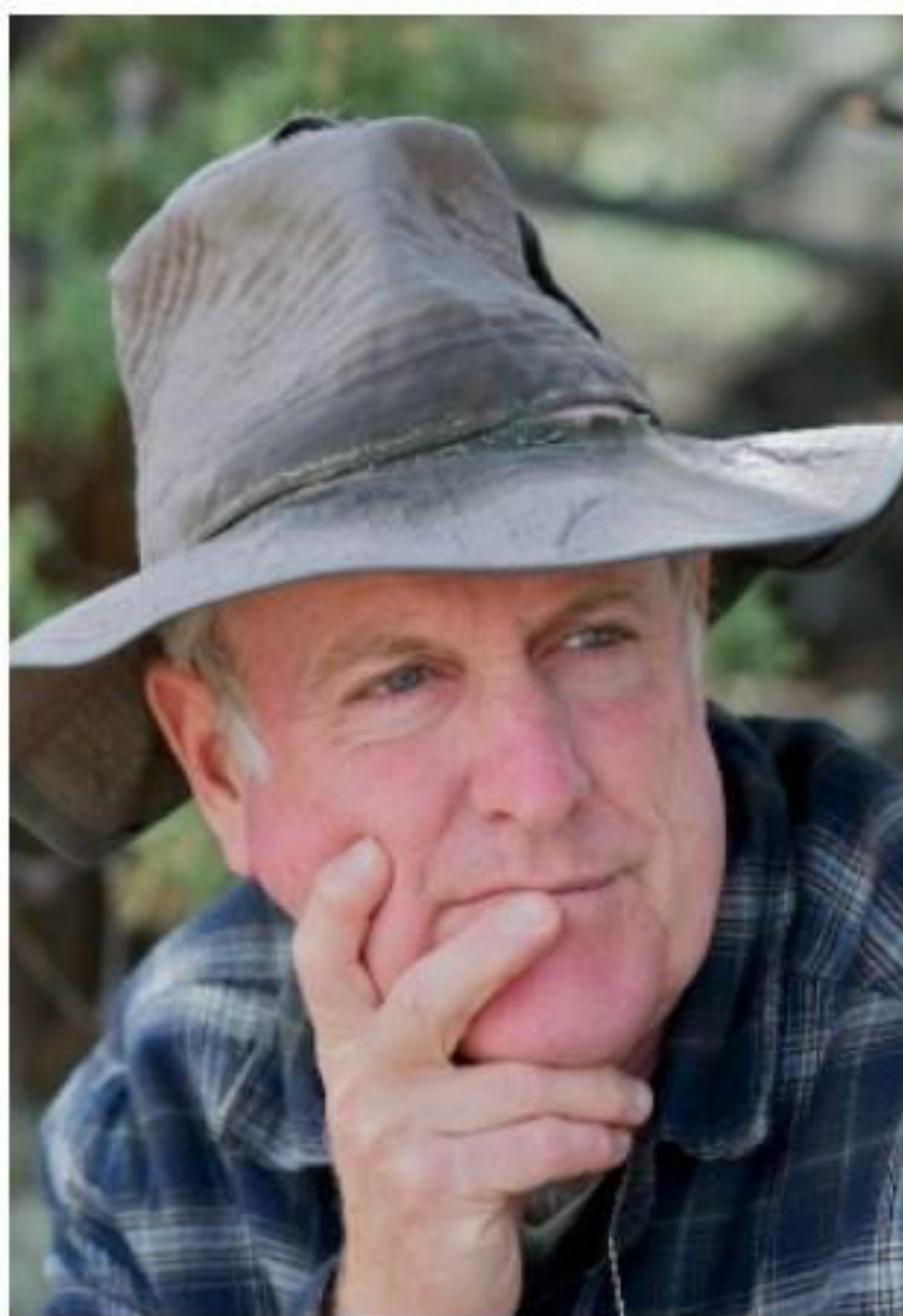
I WONDER IF THERE'S  
INTELLIGENT LIFE ON  
OTHER PLANETS?

YOU MEAN, UNLIKE  
HERE, ON OURS?..









"If you have a backyard, this book is for you."

—Richard Louv, author of *Last Child in the Woods*

# Bringing Nature Home

UPDATED AND EXPANDED

**How You Can  
Sustain Wildlife  
with Native Plants**

**Douglas W. Tallamy**

With a Foreword by Rick Darke





The background of the cover is a photograph of a garden. A light-colored concrete path leads from the bottom left towards the center right. On either side of the path is dense, green foliage. In the center, two large trees with thick, peeling bark stand prominently. To the left, there are flowering plants with small blue and white blossoms. The overall scene is bright and verdant, suggesting a healthy, well-maintained garden.

# THE LIVING LANDSCAPE

DESIGNING FOR BEAUTY  
AND BIODIVERSITY  
IN THE HOME GARDEN

RICK DARKE &  
DOUG TALLAMY

PRINCIPAL PHOTOGRAPHY  
BY RICK DARKE

TIMBER PRESS Portland London











# New Conservation Goals:





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To Succeed We need to  
Redesign  
Residential Landscapes





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1. To Support Diverse  
Pollinator Populations and  
Complex Food Webs





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2. To Store Carbon





# New Conservation Goals:

To Succeed We need to  
Redesign  
Residential Landscapes

1. To Support Diverse  
Pollinator Populations and  
Complex Food Webs

2. To Store Carbon

3. To Manage our Watersheds







support diverse pollinator populations  
by planting natives known to support  
multiple insect species



# Large Native Trees and # of different species of caterpillars they host

Oak	521
Black Willow	431
River Birch	410
Cottonwood	360
Maple	295



# Small Native Trees and # of different species of caterpillars they host

Serviceberry	124
Redbud	31
Sweetbay Magnolia	18



# Native Perennials and # of different kinds of caterpillars they host

Goldenrod	138
Sunflower	70
Violet	31
Aster	12



# Chickadees









Native plants  
have formed  
symbiotic  
relationships with  
native wildlife over  
thousands of years,  
and therefore offer  
the most sustainable  
habitat.







## 2. Storing Carbon

What does  
this have to  
do with our  
suburban  
landscape?





### 3. managing our watersheds

What does  
this have to  
do with how  
we maintain  
our  
residential  
landscape?









Native Violet



















# PESTICIDE APPLICATION



PESTICIDE  
APPLIED ON:

THIS SIGN MUST REMAIN  
FOR 24 HOURS FOLLOWING  
PESTICIDE APPLICATION







Stand on the  
side of LOVE  
Equal Marriage for Same Sex Couples

First Unitarian Church of Rochester  
Landscaping for the Environment





photo by PG













photo by PG

















Why start or  
Join a  
Community  
Garden ?

How does this  
help the  
environment?

























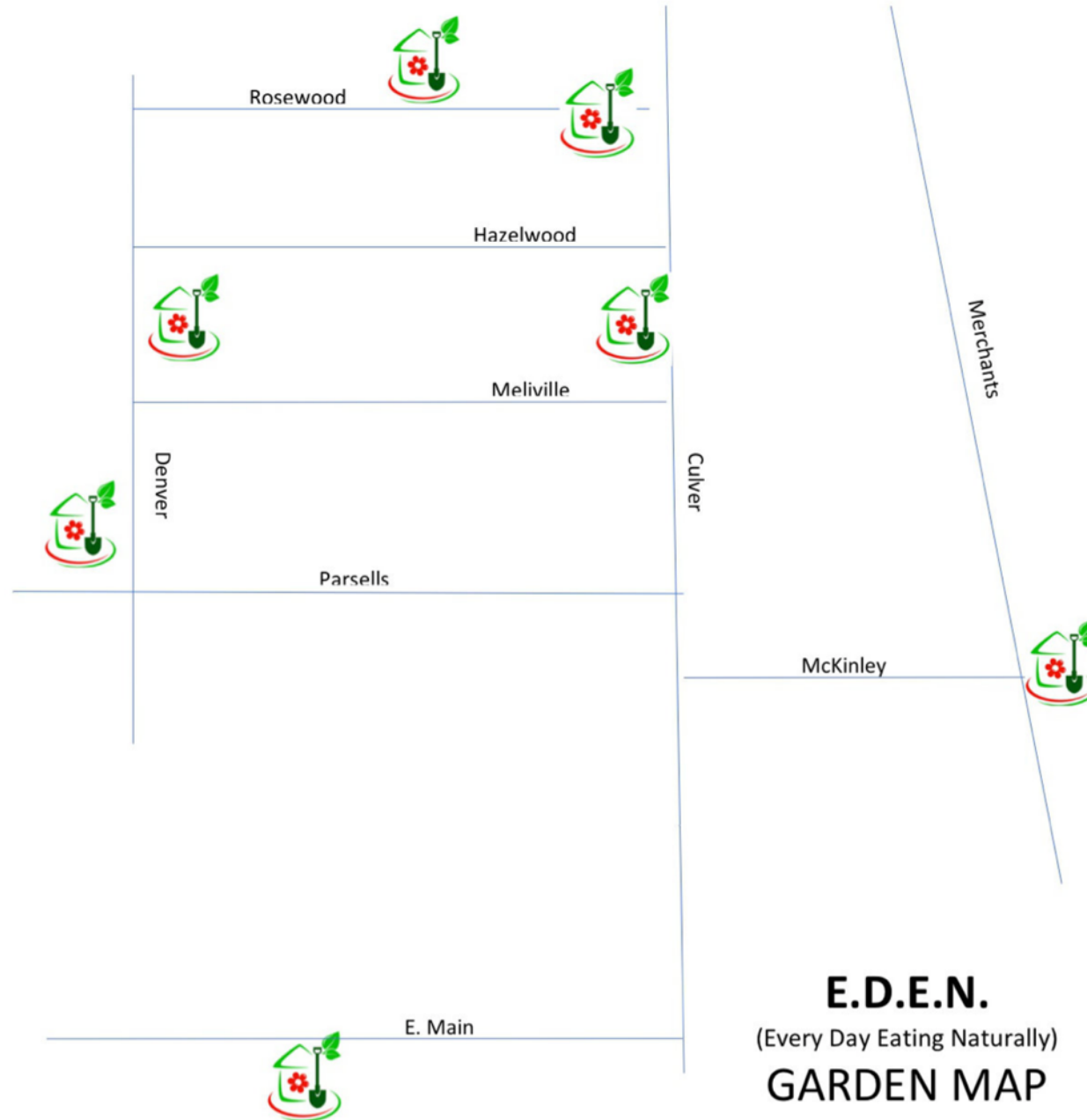




# E.D.E.N Garden Project

St. Mark's and  
St. John's  
Episcopal  
Church





**E.D.E.N.**  
(Every Day Eating Naturally)  
**GARDEN MAP**









Young man in a white t-shirt holding a white paper.

Young man in a black polo shirt.

Young woman with glasses wearing a grey long-sleeved shirt and a name tag that reads "Kaletha Terry".

Young man wearing a blue t-shirt with "RUN NYC" printed on it, holding a red cup.

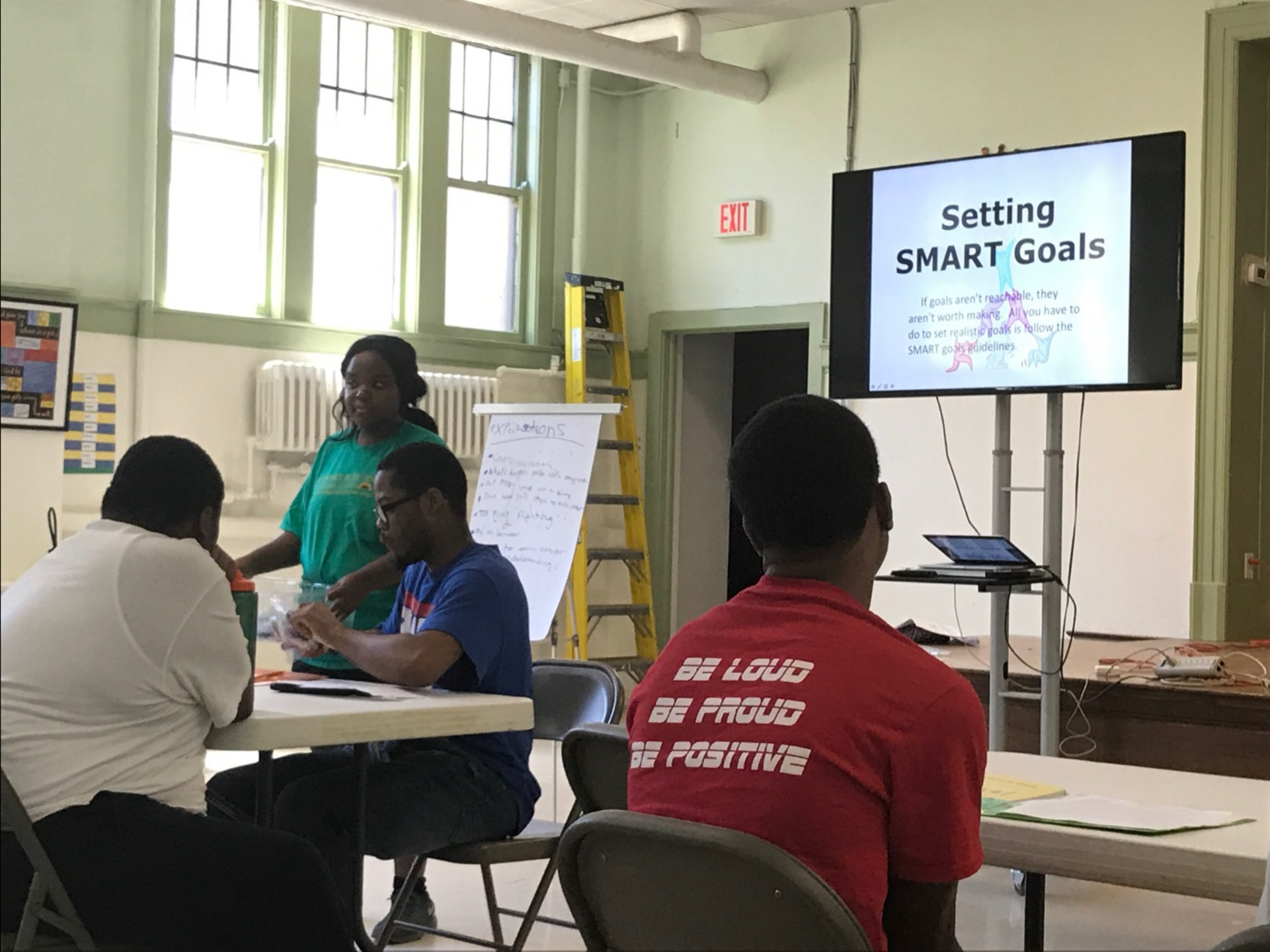
Young woman with red hair wearing a white tank top with a large green and black graphic and a name tag that reads "Melissa Cole".

Young man with curly hair wearing a black t-shirt and a name tag.

Young man wearing a white t-shirt and a backpack.

Young man wearing a red t-shirt with "FRANKLIN ATHLETICS" printed on it.





## Setting SMART Goals

If goals aren't reachable, they aren't worth making. All you have to do to set realistic goals is follow the SMART goals guidelines.

### Expectations

- Know your own limits
- Don't expect too much of anyone
- Don't expect too much of yourself
- Don't expect too much of the world
- Don't expect too much of the future
- Don't expect too much of the past
- Don't expect too much of the present
- Don't expect too much of the future
- Don't expect too much of the past
- Don't expect too much of the present

BE LOUD  
BE PROUD  
BE POSITIVE















**FARM  
STAND**

**SATURDAY**  
**9:30-12:30**


St. Mark's & St. John's  
EPISCOPAL CHURCH

SUNDAY MORNING  
9:00 AM  
WEDNESDAY  
7:00 AM  
SUNDAY  
9:00 AM










Respect for the interdependent web  
of all existence  
of which we are a part

7<sup>th</sup> Unitarian Universalist Principle





The care of the Earth is our most  
ancient and most worthy, and after  
all our most pleasing responsibility.  
To cherish what remains of it and to  
foster its renewal is our only hope.  
~ Wendell Berry





# Five Actions for Environmental Stewardship

1. Plant more Trees, Shrubs and Perennials
2. Choose Native Plants
3. Chemical Free Lawns
4. Join a Community Vegetable Garden
5. Share what you've learned with family and friends!







# How Landscape Choices and Community Gardens can help the Environment

Megan Meyer    [meganmeyer12@gmail.com](mailto:meganmeyer12@gmail.com)

## Monroe County Library:

**Bringing Nature Home: how native plants sustain wildlife in our garden** Douglas Tallamy

**The Living Landscape: designing for beauty and biodiversity in the home garden**  
Douglas Tallamy

**Attracting Native Pollinators : protecting North America's bees and butterflies** the Xerces Society guide

**Gardening for Butterflies** How you can attract and protect beautiful, beneficial insects  
Scott Hoffman Black

## Online Resources:

**Western New York Guide to Native Plants for Your Garden** (online resource guide):  
<https://bnwaterkeeper.org/projects/nativeplantguide/>

**Pollinator Plants Great Lakes Region** (downloadable resource guide):  
<https://xerces.org/pollinator-conservation/plant-lists/pollinator-plants-great-lakes-region/>

## Where to Purchase Native Plants locally:

**Redmont Nursery** (David Ryder): <https://redmontnursery.com> (585-406-0296 call or text)

**White Oak Nursery** (Jim Engel) <http://www.whiteoaknursery.biz>

**Amanda's Garden** (Ellen Folts) <https://www.amandasnativeplants.com>

Most Nurseries have some native plants: call to ask if looking for specific plants