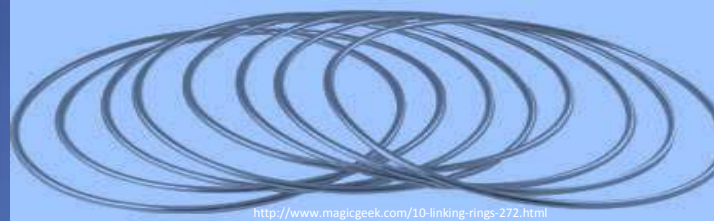


*Creating the Link
between Emerging Urban
and Existing Environmental Education*

*EPA National Environmental Education Week
April 18, 2012*



Marianne Krasny
Professor and Chair
Director, Civic Ecology Lab
Department of Natural Resources
Cornell University
mek2@cornell.edu



EPA's National Environmental Education Training Program

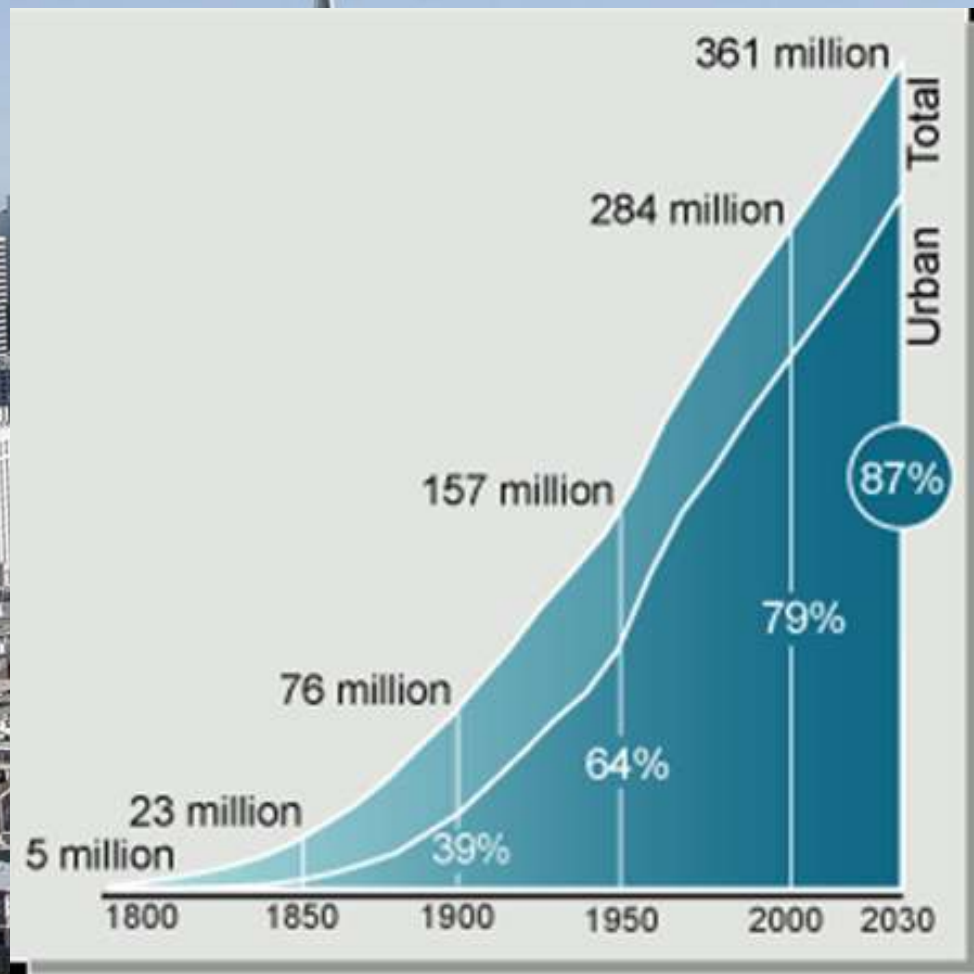
EECapacity

PI: Marianne Krasny

Expert Panel: Judy Braus, Pepe Marcos-Iga, Akiima Price

Project Manager: Gus Medina





Sources: U.S. Census Bureau, *Historical Census Data*; U. N., *World Urbanization Prospects: The 2005 Revision*; <http://www.asianweek.com/2011/06/30/san-francisco-named-greenest-city-in-north-america/>



Environmental Education in an Urbanizing World





<http://www.stephenhickeyblog.com/?p=756>

Urban Environmental Education

Volunteers Teaching Children [microform] : A Guide for Establishing VI...		http://catalogue.nla.gov.au/Record/5604693
Volunteers Teaching Children [microform] : A Guide for Establishing VINE Ecology Education Programs / Karen S. Hollweg		
Bib ID	5604693	
Format	 Microform,  Book	
Author	Hollweg, Karen S	
Description	[S.l.] : Distributed by ERIC Clearinghouse, 1995. 242 p.	
ISBN	9781884008184 1884008186	
Summary	"Volunteers Teaching Children" describes the Volunteer-led Investigations in Neighborhood Ecology, or VINE Programs, established by Denver Audubon Society members as an urban education project, and how that model has been adapted to draw on the human and financial resources available in other cities. VINE Programs give	

Urban Environmental Education



Rocking the Boat



Rocking the Boat



Abraham House



Mosholu Preservation Corporation
Trees New York



Youth Ministries for Peace and Justice

Urban Environmental Education



Urban EE

Outdoor Afro



Photos of NYC Latino & African - American Enviro-Educators

<http://www.facebook.com/photo.php?fbid=3224840395760&type=1>



What is the practice of Environmental Education in an Urban World



<http://www.stephenhickeyblog.com/?p=756>



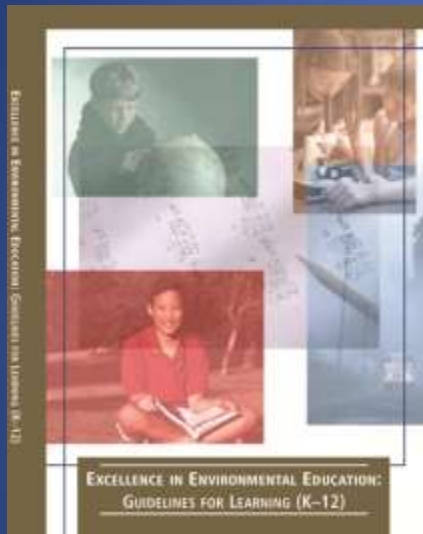
http://skgtechnologies.com/services/social_media_optimization.html

What is the practice of Environmental Education in an Urban World



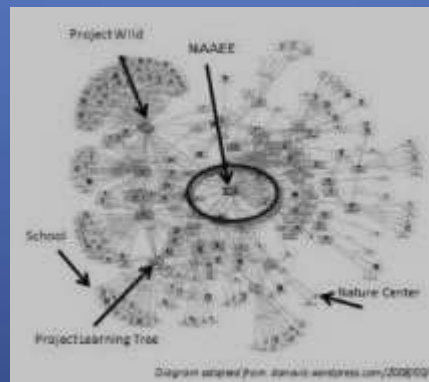
Social innovation theory

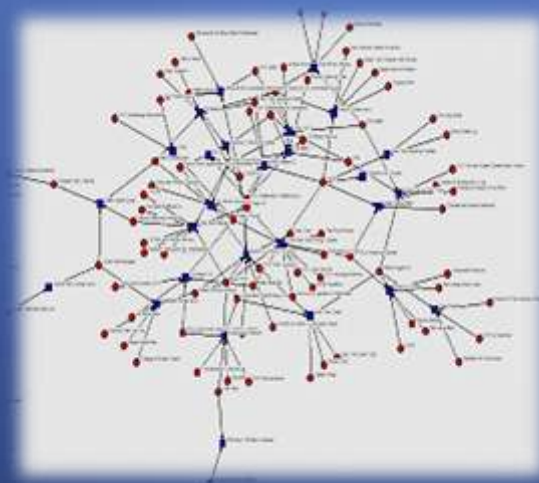
Educational innovations emerge when people holding different views have opportunities to exchange ideas, experience, and other resources



Professional EE Community

- *Strong networks (NAAEE)*
- *National tools and training (e.g., Project Wild)*
- *Guidelines for Excellence*





Emerging Urban EE Community

- *loose networks*
- *community organizations*
- *civic environmental stewardship and youth development*
- *asset-based approach to urban EE*

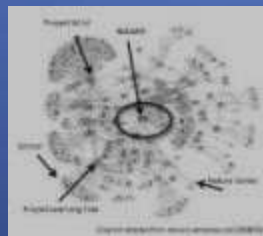
EECapacity

- *bring together professional and emerging urban environmental educators*



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New Networks and Communities of Practice emerge among professional and urban EE



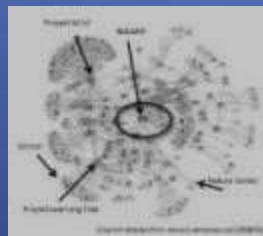
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Innovations in Environmental Education Practices

- *through exchanging ideas, professional and emerging urban environmental educators create innovative practices*
- *practices define environmental education in urban society*



New Networks and Communities of Practice emerge among professional and urban EE



EECapacity

- *bring together professional and emerging urban environmental educators*



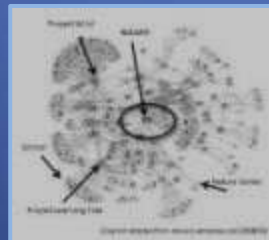
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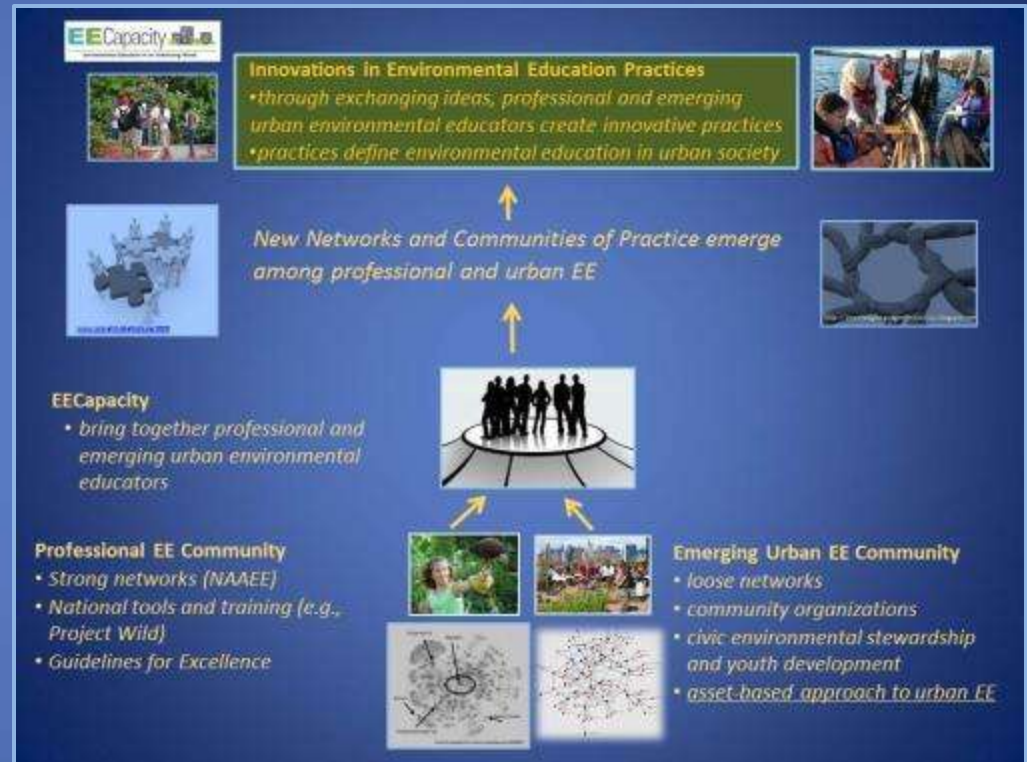


State Consortia Yr 1

Maryland

California

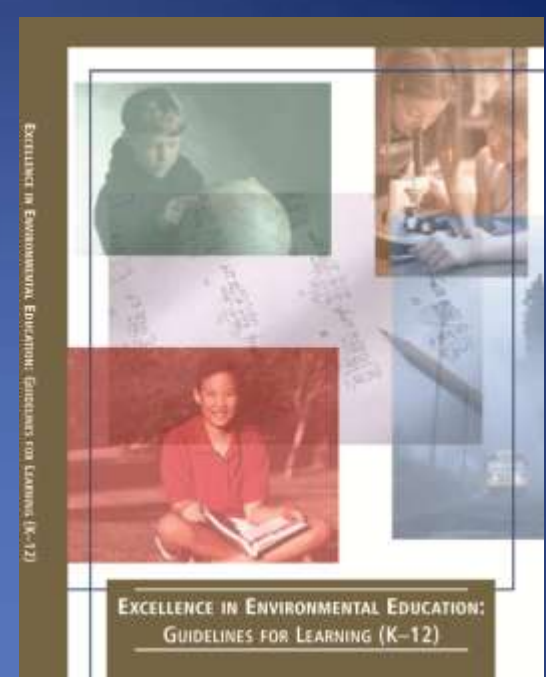
Colorado

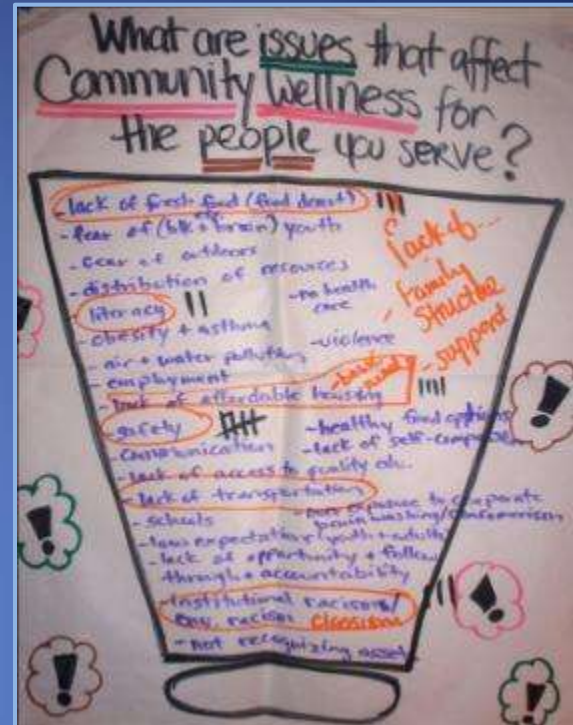


State Consortia Yr 2?



Guidelines for Excellence





New community EE guidelines



- *EE in Urban Communities**
- *Measuring EE Outcomes**
- *Bridging Communities in EE*
- *EE in Non-formal Settings*
- *Urban Stewardship Leaders Training*
- *Health and Environment*
- *Civic Ecology*



New

*Sunday, February 19, 2012 6:04:15 PM EST
nice point about the service learning. I am very much in favor of
service learning when it is done correctly. Again we need to be
careful to push our own projects on our students. I appreciate your honesty.*

Facebook

Urban EE Collective


Urban EE Collective
 Open Group
 189 Members · 11 Photos · 1 Doc

Write Post Add Photo / Video Ask Question

Write something...


Rue Mapp
 Are you looking to form an alliance with other leaders interested in the future of urban communities?

Outdoor Afro is Coming to DC!
www.outdoorafro.com
 Outdoor Afro- Where Black People and Nature Meet

Like · Comment · Follow Post · Share · 18 hours ago near Los Angeles, CA


George McDonald I look forward to meeting you in DC.
 17 hours ago · Like · 1


Morgan Powell Can't wait for you to come to NYC! Until then please follow our page on facebook: NYC Latino & African American Enviro-educators!
 17 hours ago · Like · 1


Morgan Powell
 Be inspired in just 30 minutes with Tanus Fields of the Silk Project as she speaks of the power of love at the National Cathedral. It's on the Wall of the NYC Latino & African American Enviro-educators page: <http://www.facebook.com/pages/NYC-Latino-African-American-Enviro-Educators/302103336567140?fbid=wall>


NYC Latino & African - American Enviro-Educators
 1st meet up of the NYC Minority Enviro-Educator's Collective
 DATE: Tuesday, November 26, 2013 TIME: 9 to 10:30 a.m. (continues to 11:30 a.m. for informal mingling!) LOCATION: The Plant CDC, German Avenue (off Hunt's Point Avenue), Bronx, NY 10474 <http://maps.google.com/maps?ll=40.804444,-89.191111&gl=us&oeq=1>
 See More
 Page: 24 like this
 Like · Comment · Follow Post · 17 hours ago


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Jen Smith
 Hello, I'm a grad student at CSU-Sacramento (aka Sac State) focusing in recreation administration and am looking in to doing my culminating project or thesis on place-based education in relation to public elementary schools. Does anyone have suggestions on potential readings? I've done some with Sobel and Louv, just curious if there are other links out there. Thanks!
 April 9 at 1:40pm


Kendra Liddicoat likes this.

Kendra Liddicoat Hi Jen! Have you seen Alex Kudryavtsev's new paper on sense of place in Environmental Education Research? Might have some relevant references even if it is not about elementary school programs. Hope your semester is going well! I spent the weekend writing about memories of the Rainbow Trail :o)
 April 9 at 11:06pm


Marianne Krinsky
 EE fosters transformative learning.
 Outdoor Adventure Education (OAE) programs are designed to enhance leadership and personal growth through including rock climbing, sailing, and kayaking. We interviewed 23 OAE former participants about these programs and personal growth. We found that participants attribute the most meaningful OAE experiences to "living in pristine nature, experiencing a different lifestyle, being part of the course community, and dealing with the intensity and challenges of the course." Interview results also suggest that OAE courses "might integrate personal growth with instrumental learning to better foster environmental behaviors post-course."
<http://dx.doi.org/10.1080/00959964.2011.581313>


Outdoor Adventure Education: Applying Transformative Learning Theory to Understanding Instrumental Learning
www.tandfonline.com
 (2011). Outdoor Adventure Education: Applying Transformative Learning Theory to Understanding Instrumental Learning and Personal Growth in Environmental Education. The Journal of Environmental Education, Vol. 42, No. 4, pp. 237-254. doi: 10.1080/00959964.2011.581313
 Share · February 29 at 12:04pm

EEResearch

- *Professional learning communities*

Climate Change Education

Urban EE

Community EE



Military Communities





Cornell University
Cooperative Extension
Jefferson County



4-H
Youth Development



defiant
GARDENS
A service project for the whole community

Show Your Support

Join our garden at H.T. Wiley School

Open to Military and Civilian Families



- Allow adults and youth to form positive relationships with one another.
- Instill pride connected to parents/caregivers.
- Enhance local community and quality of life.
- Improve your emotional and physical health.
- Enhance your understanding of local social-ecological systems.

☒ **YES! I'm interested!**

Name: _____
Address: _____
Phone: (____) _____
Email: _____
Number of Children: _____
Work/Garden: _____

I would like:
☐ More Information
☐ To Garden
☐ To Volunteer as a Leader

Please return to:
 Cornell Cooperative Extension
 102 N. Hamilton St.
 Ithaca, NY 14850
 Cornell Cooperative Extension
 518/785-8430 x.200

Cornell Cooperative Extension Association of Jefferson County provides equal program and employment opportunities.
 Please contact our office at 518/785.8430 if you have special needs or are unable to pay.



Leadership, Innovation and Research





Dissemination Partners

- Association of Zoos and Aquariums
- Celebrate Urban Birds
- NAAEE Affiliate Network
- NOAA
- USFWS
- American Community Gardening Association
- National Council of Churches



Thank You!

- *Photo Credits:* Alex Kudryavtsev, Akiima Price, National EE Foundation, Cornell Cooperative Extension-Jefferson County
- *Funding:* EPA Office of Environmental Education
- *EECapacity Evaluator/Research Partner:* John Fraser, Rupu Gupta, New Knowledge
- *EECapacity Core Team:* Judy Braus, Pepe Marcos-Iga, Gus Medina, Akiima Price

