

Rahθe?kyeháh 2012

SKARU:RE? MONTHLY



TUSCARORA ENVIRONMENT

Haudenosaunee Environmental Task Force

SKARU:RE? MONTHLY

Volume 3, Issue 6 - September 2012

COMING UP...

October 13, 2012 - 17th Annual Solar & Green Building Open House, Niagara/Buffalo region, NY. 10:00am – 4:00pm, FREE. The Western New York Sustainable Energy Association (WNYSEA) sponsors the tour of solar, geothermal, green building, passive solar, net zero and bale on bale construction. Last year there were 45 sites on the tour, making it the biggest in New York State. FMI: wnysea@gmail.com or www.wnysea.org.

October 23, 2012 - 'Crooked Arrows' DVD release date. America's first mainstream lacrosse movie on DVD and Blu-ray. You can preorder the dvd or blu-ray now, and get it in your mailbox before the rest of the world can get their hands on it. FMI: www.crookedarrows.com/dvdblu-ray-pre-order-now/

October 29, 2012 - Opening Reception for "War Clubs & Wampum Belts: Haudenosaunee Experiences of the War of 1812", Woodland Cultural Centre, Six Nations, ON. 7:00pm. The exhibit will feature a British flag believed to be given to Tecumseh during the War of 1812, on loan from the Smithsonian of the American Indian. The Exhibit was curated by Rick Hill. FMI: #519.759.2650 or www.woodland-centre.on.ca.

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The **SKARU:RE? MONTHLY** is the official publication of the Tuscarora Environment Office. You can submit articles, artwork, photographs, editorials and letters of admiration to:

SKARU:RE? MONTHLY
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Tuscarora Nation
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Or call: #716.297.9982

Visit the TEP website at:
www.tuscaroraenvironment.org
or
our Facebook page
"Tuscarora Environment"

Tuscarora Environment

Haudenosaunee Grand Council

Tuscarora Council of Chiefs and Clanmothers

HAUDENOSAUNEE ENVIRONMENTAL TASK FORCE (HETF)

— Oren Lyons, Political Co-Chair
Henry Lickers, Scientific Co-Chair

— David Arquette, HETF Director
Noah Point, Assistant Director

TUSCARORA ENVIRONMENT PROGRAM (TEP)

— Neil Patterson Jr., Director
Rene Printup, Administrator
Bryan Printup, GIS/Planning
Patti Fischer, Habitat Restoration
Waylon Wilson, Technician

ON THE COVER:

Tracking Miles... The TEP is putting together a 'Mile Tracker' for you to "collect" up to 900 miles to parallel the migration traveled by hikers and runners participating in the 2013 Tuscarora Migration Project. See more information on page 5 and attend our meeting October 1st at 5pm to learn more about our plans for 2013.



TEP Temporary Phone Number

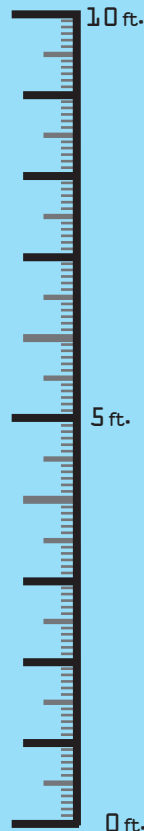
Due to the lack of phone service, our normal telephone line is not currently working. We can be reached at this temporary number. Call, leave us a message or stop by our office. We are open Monday through Friday from 8:30-4:30. Nya:we.

716-990-0146

FREE Drinking Water Analysis

This Fall TEP will be conducting residential well and drinking water sampling for Tuscarora Nation residents. All households willing to participate will receive a FREE analysis of their drinking water, including total coliform, total nitrate and nitrite. Some wells will be sampled for a broader spectrum of contaminants, including Volatile Organic Compounds, Mono-methyl mercury, metals, chromium along with naturally occurring compounds like iron, lead, calcium and sulfates just to name a few. Sampling parameters were chosen based on historical groundwater sampling results. In addition, the information collected will also help Nation members, TEP, Tuscarora Leadership and IHS to determine the best solution to safe drinking water needs in Tuscarora territory.

If you would like to have your residential well sampled please contact Rene Rickard-Printup, TEP at 716-990-0146 (our temporary phone number) Nya:we. ■■■■■



How did your garden grow this year?

By Rene Printup

Onalee Rickard Cooper, Tuscarora of the Bear Clan, famous for her quilts and her cream pies, displays her gardening this 2012 season. Despite the drought this summer she had success with her garden at her home in Rochester, New York. This year she grew a sunflower that reached nearly 10 feet tall. Tuscarora Environment would love to share your pictures of your garden this year, bring them on in to the TEP office. ■■■■■



FRIENDS & FAMILY

By Bryan Printup



1871. A stereograph of Sadie Foote, Tuscarora, and her child.



Abt. 1910. Grant Mt. Pleasant in front of his home. Courtesy of Southwest Indian Museum.



1904. Portrait of Hiram Green and Dancing Jack. Courtesy of National Anthropological Archives.

BILLY THE BULL!

By Owen Chapman



One Word at a Time...

nekačęhuhkwáhkhwa?

(neh-gah-cheh-hooh-kwahk-hwah)

Meaning: jack o' lantern

Translation:

<apart-it-fires-cover-instrument-picks-up>





NEW

Čwé:ʔn neyakwaʔnawè:rih Program

“We are still moving about.”

Join us this October 1st to kick-off our new “Moving About”

Program, in conjunction with the 2013 Tuscarora Migration Project.

This Program will give you the opportunity to “move” alongside those running, walking, hiking, biking and canoeing on the 900-mile Migration Project next year. For every 30 miles you “move about” under your own power you will receive one representative wampum bead. Along the way, you can win prizes and the opportunity to share in the message about cultural survival, environmental shifts and the need to change how humans “move about.”

In the end, those who collect all 900 miles will receive a complete strand of real wampum beads (a value of over \$200.00). If you cannot make the meeting, please stop by the Office after October 1st to pick up your mile tracker and beadkeeper, along with a pedometer (if needed, and while supplies last) to get you started.



Over the coming months we will be hosting opportunities to add additional miles to your “personal migration” total. These opportunities will be community-wide and will show Tuscarora how human movement can be beneficial to our people and our environment. We will see you on Monday, October 1st at our Tuscarora Environment Office at 5pm. ㊄㊄㊄

The wampum will be beaded onto a strand of ruskhye:ʔne, also known as dogbane or indian hemp. This plant is particularly important to the skaru:re? people because it is where they derive the meaning of their name, “people of the hemp.”





2013 Tuscarora Migration Project

UPDATE

By Neil Patterson Jr

Walkers, runners, bicyclists, and paddlers of Tuscarora: we are just 26 weeks away from our epic journey next year. We will be leaving from Neyuheru:ke?, *the split, or forked grassy field*, the site of the last Tuscarora battle fought in the Tuscarora War (1711-1713). On March 22, 1713, the Tuscarora people began an 90+year migration to lands of their Haudenosaunee relatives. This time around, in 2013, we hope to complete the journey in eighty days.

Our slogan is Čwé:ʔn Neyakwaʔnawè:rih, *Still we are stirring about*. The verb 'to stir' is mostly used as 'to move' in the Tuscarora language. The Tuscarora Indian School printed these words on the cover of their 2012 yearbook. The school language program consulted with language experts to confirm this was a common phrase used by old Tuscarora speakers meaning *we are still moving about*.

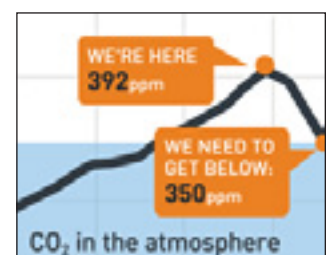
The words might create a mental image of two friends walking down Mt. Hope Road, or maybe you can imagine a large social, with family and friends dancing. Whatever way you may visualize Čwé:ʔn Neyakwaʔnawè:rih, the words remind us that Tuscarora people are still moving about, still picking berries, still planting, still braiding corn, still hunting, still building, still raising families. This is one of the reasons our first greeting is "Čwé:ʔn," almost as if to remind each other we are "still" here, "still" doing whatever it is we do.

Considering the historical hardships our small Nation has faced over the last 400 years, it is remarkable that Tuscarora people are still moving about. Loss of land, water, forest, language, culture, ceremony, and overt attempts by European colonization to change the way we stir about has left some wounds. But the ability to survive and adapt to cataclysmic events was probably hardwired into the daily lives of Tuscarora people

since the last ice age. Indigenous people developed and adopted techniques for survival that were not only common sense, they were based on reciprocity and thanksgiving, recognizing that all we need is here on Mother Earth. Survival was sustainable, and sometimes, downright fun to celebrate.

While traditional knowledge and practice might have saved Tuscarora from extinction, most of North America's original people did not survive. Adaptation and survival strategies employed by today's indigenous people are now being studied by scientists across the world. Science is interested in why indigenous people have been able to adapt in historical times, and how they plan on surviving future changes in their environments, especially shifts in climate patterns.

People, plants, and animals may lose ground to rising sea levels caused by melting ice under these shifts. Other regions may face drastic changes in precipitation and temperature. When global weather patterns create changes in the lands and waters, plants and animals may need to move and find a suitable habitat. Large-scale migrations, which also occurred during the European colonization of North America, are predicted under current climate change models. Oren Lyons, Onondaga Faithkeeper and HETF Co-Chair, has said people should start thinking now about higher ground and access to fresh water. Imagine the Karuk without salmon, the Annisnabe without moose, or the Haudenosaunee without the sugar maple! These are now all possible due to anthropogenic climate change. Scientists claim once CO₂ levels stay above 350 parts per million in the upper atmosphere, the Earth will reach a tipping point that will result in irreversible catastrophic effects¹. Bill



McKibben, an Adirondack scientist and author, has even created an organization called 350.org to bring attention to this fact and the fight to reduce CO₂ levels below 350 ppm.

The amount of CO₂ and other greenhouse gases released by our automobiles doesn't help. In 2010, transportation contributed approximately 27 percent of total greenhouse gas emissions in the United States. Transportation is also the largest end-use source of greenhouse gases (including direct emissions and emissions from electricity use), and accounts for 45 percent of the net increase in total U.S. greenhouse gas emissions from 1990-2010². In my own experience, most Haudenosaunee people are driving cars and trucks as much, if not more, than their non-native neighbors. So now the way in which we are stirring about may be threatening our own survival and causing another migration.

What can we do?...

RE-ENACT a human-powered migration. Celebrate cultural survival and indigenous knowledge by walking, running, and paddling 900 miles from the Carolinas to the Great Lakes under your own power. The re-enactment helps remind people that extinction can be prevented if we live simply, moving about the Earth slower and wiser. Indigenous travel during the first Tuscarora migration was powered by organic food and freshwater gathered locally, rather than the fossil fuels we use now to move around. All we need to stir about is found here on Mother Earth.

RE-CONNECT with the natural world. Participants will forge new relationships with the aboriginal territory of the Haudenosaunee using indigenous forms of travel. Migration participants will be using applied research techniques to prepare eco-cultural reports from the field, describing the current status of cultural and historic sites, natural histories of plants and animals encountered on the trail, environmental protection and planning updates

from communities along the way, and foraging techniques that may hold promise for future bioeconomies. We build relationships with our environment when we move about the way our ancestors did.

RE-THINK transportation. Human-powered forms of transportation reduce pollution, build fitness, and put people in greater touch with their environment. Leaving your car at home just two days a week can reduce your greenhouse gas emissions by an average of two tons per year³. Next year's migration route will follow paths created by dedicated people who are trying to change transportation paradigms. Promoting communities and lifestyles that support walking, running, paddling, and bicycling is part of the climate change solution. We need to support communities and lifestyles that stir about in the way our ancestors once did. 

2013 Tuscarora Migration Project Meeting

October 1, 2012 - 5 PM

at the TEP Office

Agenda

- Overall Project Updates
- Fundraising
- New "Stir About" Program kick-off
- Virginia Expedition Trip Outlined
- Gear Distribution

Next Trip!

Virginia/Appalachian Trail Expedition

Trip starts Friday, October 5th.

[TBD, October 5 to TBD]

The next HETF Environmental Youth Corps trip will be this coming October, 2012. We will be planning our next scouting trip to Virginia along the Appalachian Trail and the southern terminus of the Tuscarora Trail. The trip is along the historic Shenandoah River, named after Onieda Cheif Skenandoah who delivered Tuscarora corn to George Washington in Valley Forge.

¹ <http://arxiv.org/abs/0804.1126>

² <http://www.epa.gov/otaq/climate/basicinfo.htm>

³ <http://www.epa.gov/climatechange/wycd/road>

Čwé:ʔn Neyakwa'nawè:rih
"We are **STILL**
moving about."



SKARU:RE? MONTHLY

Tuscarora Environment Program

5226E Walmore Road

Tuscarora Nation

Via: Lewiston, NY 14092



Skaru:re? Resident

Did You Know...



Every year, each American throws out about 1,200 pounds of organic garbage that can be composted.

<http://www.recycling-revolution.com/recycling-facts.html>

Good to Know!

The beaver is the largest rodent in North America. They can grow up to 3 ft in length and weigh up to 70 lbs. Aside from using their long fat tail as a rudder while swimming, beavers use their tails for balance when carrying heavy branches. They also slap their tails on the water surface to warn other beavers when a there's a threat nearby.

<http://www.canadiangeographic.ca/kids/animal-facts/beaver.asp>



Leaves don't fall off trees but are rather pushed off by the tree due to the change in weather. This change makes the tree send a chemical message to each leaf called "abscission" cells. These cells build a wall at the stems, insisting the leaves drop away. Why do trees do this? The mechanics of a leaf become unreliable in the cold months and the tree wouldn't survive with this unstable system. so the tree kicks the leaves off every fall to grow new ones each spring.

-Why Leaves Fall Off Trees by Robert Krulwich, NPR,