

The "101 Alternatives to the Chalkboard" Educators' Conference at YMCA Camp Kern on Saturday October 12, 2019

(with the option of staying Friday and/or Saturday night)

Cost: \$30. Includes all sessions, programs, meals, and overnight accommodations. Scholarships and discounts available.



The "101" Conference is THE weekend outdoor education experience designed to inspire teachers and outdoor educators with creative ways to provide exciting learning experiences. Enjoy meaningful large and small group sessions, excellent company, and fine eating.

For more information, contact: Dave Moran, Outdoor Education Director dmoran@daytonymca.org
YMCA Camp Kern 5291 St Rt 350 Oregonia, OH 45054 513-932-3756x1527



This event made possible by YMCA Camp Kern, the Environmental Education Council of Ohio, and the Ohio Environmental Education Fund



Conference Schedule

Friday (no formal sessions or events, but all are welcome)

6:30pm Check in and move into cabins or pitch a tent -
Hike, Climb Pete's Tower, relax
8:30pm Bring a snack and beverage and socialize

Saturday

7:00am Bird Walk
8:00am Breakfast
8:30am Registration and social time
8:50am Gathering and announcements
9:15-10:45 Small Group Session I
11:00 - 11:45am Relax or a Discovery Hike
Noon Lunch
12:50pm Gathering and announcements
1:00 to 2:30pm Small Group Session II
2:45 to 4:15pm Small Group Session III
4:30 to 5:15pm Group Discovery Hike or a nap
5:30 pm Dinner
6:45 to 8:15pm **Keynote Presenter, Sandra Reed**
8:30 - 9:30pm Campfire, Songs and Stories
9:45- ??? Post-campfire gathering and snacks

Sunday (like Friday, no formal sessions, but all are welcome)

8:00am Breakfast and evaluations
9:00am to 12:00 River Hike and/or 3-mile Little Miami River Canoe Trip



Keynote Presenter, Sandra Reed

Connection Through Conversation with Grandmother

Growing the next generation of scientists, naturalists and environmentalists is critical if we are going to save our own species and the planet as we know it. To do this, we need to remember that the most important tie to our planet is a spiritual one. The Earth is alive. Are you listening? This session is all about sharing true stories of Spirit and waking our Souls back up so we can help others fall in love with the Earth we yearn so deeply to protect.



Sandy has been a science educator for 31 years. She is currently the Easton E3 Learning Lab K-12 teacher for the New Albany School District. She is also a National Geographic Certified Educator and the Nat Geo-Inquiry Ambassador for the State of Ohio. As a tracker and bushcraft instructor for Original Wisdom, she enjoys spending all her free time planning safaris and tracking wildlife in the US and Africa. www.originalwisdom.com



Also featuring:

Astronomy with Mark Griffen

Naturalist, Astronomy Enthusiast, and Teacher at Reading Schools

Keep the current interest in astronomy alive! Using several types of telescopes, we'll make daytime as well as nighttime observations. We'll also discuss starting an astronomy club. I

will have several of my telescopes open during the day and after the campfire Saturday night, if the sky cooperates.



Small Group Sessions (so far)

Session I 9:15-10:45

The Nature of Inquiry Phil Conley Greenacres Foundation

A presentation about the nature of inquiry with activities that highlight the difference between teacher and student driven questioning techniques. A variety of physics toys will be used to illustrate the importance of novelty and "not knowing the answer" right away in driving student curiosity.

GREENACRES

Lichens Christopher Walker Greenacres Foundation

What are lichens? Many people rarely notice those green and gray patches growing all around us on trees and rocks. Lichens are an incredible organism that helps shape our planet! Participants will take a closer look at the wondrous world of lichens and discover the beauty and importance that these amazing lifeforms have to offer.

GREENACRES

Science Through Stories Linda Pettit and Amy Tressler Franklin Soil and Water Conservation District

There are many great children's books written on environmental themes. This session will highlight a few of these books and introduce props to bring the stories to life for all involved. Participants will experience related activities to enhance understanding of the concept within the literature component. Bibliographies and related activities will be available for those in attendance.



Session II 1:00 to 2:30pm

Creative Writing Beth Spieles The Dawes Arboretum

Learn simple interpretive writing techniques. Turn your observations in nature into memorable lessons and meaningful stories.



The Dawes Arboretum

Project WET Sampler Ryan Bourgart and Carolyn Watkins, Ohio EPA, Office of Environmental Education

Participants will receive the Sampler guide with seven activities from Project WET (Water Education for Teachers) an award-winning, standards-aligned K-12 curriculum exploring ways to protect, conserve and better manage water resources. On "The Incredible Journey," students simulate the movement of water molecules within the water cycle. "Seeing Watersheds" helps students identify watershed boundaries and understand how water flows based on elevation, using tools like "Topographic Maps: What a Relief!" "Water Quality? Ask the Bugs" simulates bioassessment of a stream, the way Ohio EPA collects macroinvertebrates as an indicator of water quality.



Take A Closer Look Sarah Cline Glen Helen Outdoor Education Center

Encouraging exploration and observation is a great way to connect students to the natural world, capture their curiosity, and develop a scientific mindset. In this session we will practice activities and routines to engage students' senses and focus their observations to encourage their participation in lessons and deepen their learning. Many of these resources come from the Lawrence Hall of Science's BEETLES Project (<http://beetlesproject.org/>).



Birds in Your Schoolyard

Lauren Asquith, Joshua York, Erin Rowekamp Five Rivers MetroParks

Five Rivers MetroParks routinely offers Teacher's Night Out events to help support formal educators weave nature into the curriculum and bring students outdoors. We will take a look at one of these programs, focusing on birds in the schoolyard. Formal educators will discover new ways to incorporate birds into the classroom experience, see native bird study skins up close, learn about bird related citizen science opportunities, and walk away with lesson plans to use with students. Informal educators can see how they can support local teachers they work with through similar types of programs.



Session III 2:45 to 4:15pm

Nature Journaling Mary Gordon Greenacres Foundation

Tips and tricks to deepen student's knowledge and experiences.

What did Charles Darwin, Albert Einstein, Marie Curie, Meriwether Lewis, William Clark, Frida Kahlo and Leonardo da Vinci have in common? They all kept journals. Learn how to incorporate nature journaling into your classroom, visiting school groups and weekly summer camp routine to explore the outdoors in a new and exciting way, as well as to deepen student's knowledge and experiences. Classroom teachers (K-10th) and informal educators will receive ideas on how to encourage enjoyment of journaling, extend student's understanding, learn the benefit of journaling, and receive tips on how to get your students asking for more journaling time.



American Wilderness Leadership School Becky Schafer Sacred Heart School

Learn about an amazing opportunity for teachers from the Safari Club International. The American Wilderness Leadership School is located just south of Jackson, Wyoming in the Bridger Teton National Forest. It is an amazing 8-day program for educators wanting to discover more about teaching conservation science, wildlife ecology, and outdoor education through classroom and outdoor hands-on learning experiences. College credit and continuing education credits are available. Participants become certified Archery Instructors, view wildlife, visit the National Elk Refuge, visit private and public land management agencies to learn about current environmental issues and concerns, enjoy a whitewater rafting trip down the snake river.... there's so much more but you have to come to my session to find out. Oh, by the way, Southwestern Ohio Safari Club sponsors you FOR FREE!!!

Fears to Cheers: Breaking Down Fear based Barriers

Erin Rowekamp and Lauren Asquith Five Rivers MetroParks

Getting children out in nature is becoming increasingly challenging and a common barrier contributing to this phenomenon is fear. The fear and uncertainty a child can face when in nature can significantly impact their sense of security and thus discourage them from exploring nature. Join us as we discuss various methods to help children (and adults) challenge their fear of things often seen as "scary nature". We will have live animals like spiders, crawdads, snakes, and bees as well as preserved specimens of poison ivy and stinging nettle to use for demonstrations. Experiences where a child feels safe to explore and challenge their fears, can break down barriers and result in a new found confidence.





Registration Form

The "101 Alternatives to the Chalkboard" 2019 Educators' Conference
Saturday October 12th.

Don't like this form? No problem just leave a voice mail or email with your info. I will get back to you with a confirmation. Please try to register by October 4th. Thanks!

Name: _____

Address: _____

E-mail: _____

Phone: _____



Do you need a place to stay Friday night? _____ How about Saturday night? _____

Describe any special dietary needs: _____

Do you have any needs or concerns? (If so, please list or give Dave M a call or email)

What Small Group Sessions would you like to attend (availability may be limited)

- Session I _____
- Session II _____
- Session III _____

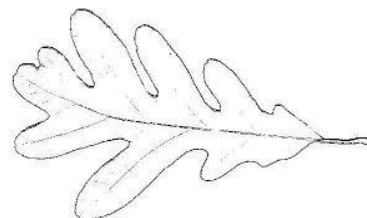
Cost: \$30

- No additional charge for overnight stays or Sunday morning activities.
- Please register before October 4th. Space may be limited.
- Payment can wait until the event
- Scholarships and discounts available, contact Dave M for details
- No charge for students or interns, but registration is needed
- Checks should be made out to "YMCA Camp Kern"

Contact Dave Moran at YMCA Camp Kern. 5291 St Rt. 350 Oregonia, OH 45054
Phone: 513-932-3756 x1527 Fax 513-932-8607
email: dmoran@daytonymca.org

Please be aware that the activities may carry a risk of injury. Be aware of these risks and your ability. Ask for help when needed. Please let us know if you have any special needs or concerns.

THANK YOU



Call for Presenters

The "101 Alternatives to the Chalkboard"

2019 Educators' Conference

Saturday, October 12th

At YMCA Camp Kern (32 miles northeast of Cincinnati)

We are seeking session leaders for this year's event

The "101" Conference is an outdoor education workshop experience designed to inspire teachers and outdoor educators with creative and fun ways to provide exciting learning experiences.

We are looking for presenters to offer 90-minute-long group sessions. Session times are available throughout the day on Saturday.

Presenters are encouraged to offer active, hands-on experiences that would be of interest to both classroom and outdoor educators. Areas of interest include: natural history, art, teambuilding, environmental issues, technology, health, history, education, and more. Camp Kern has 485 acres filled with many teaching resources (ponds, forest, prairie, log cabin, ravines, the Little Miami River, wetland, and more). Presenters are encouraged to take full advantage of what we have.

Session presenters are welcome to attend the entire conference at no charge. If you have an interest in presenting or if you have any questions, contact Dave Moran at YMCA Camp Kern.

Please send to Dave Moran at YMCA Camp Kern.

5291 St Rt 350 Oregonia, OH 45045 email: dmoran@daytonymca.org

Fax 513-932-8607 Phone: 513-932-3756 x1527

101 Conference Session Proposal

(No need to use this form, you are most welcome to simply email the basic information to Dave Moran at dmoran@daytonymca.org)

Presenter's Name and Affiliation

Address, Phone and Email

SESSION TITLE

SESSION SUMMARY (about 100 words or less)

Availability (check all that would work)

Saturday morning Saturday afternoon

Setting: Indoor only Outdoor only Indoor and outdoor

Activity Level – about how much outdoor time, hiking, and physical demands to you anticipate?

Needs such as electric, tables, chairs, etc. (We have nothing to offer in the way of high-tech amenities such as projectors or laptops.)

Please email any web page link, photo, or logo that you would like to have added to our conference flyer.

