

# Kansas Green Schools & Environmental Education Conference

## Tell Your Story!

Sponsored by the Kansas Association for Conservation and Environmental Education (KACEE)

November 4-5, 2016

Baker Wetlands Discovery Center, Lawrence KS

Special thanks to our sponsors for helping to make this event affordable to educators!



Kansas Forest Service ~ Baker Wetlands Discovery Center ~ Kansas Water Office ~ Midwest Energy, Inc  
 Acorn Naturalists ~ Kansas Geological Survey ~ Butler County Conservation District  
 Kansas Grassfed Beef Company ~ Franklin County Conservation District ~ Geary County Conservation District  
 Kiowa County Conservation District

### 2016 Conference Schedule at a Glance

	Thursday, November 3rd	Friday, November 4 <sup>th</sup>	Saturday, November 5 <sup>th</sup>
7am			Breakfast
8am		Pre- Conference Workshop:	Concurrent Sessions
9am			Roundtable Discussions
10am			Lunch and Keynote: Andy Goodman
11am			Concurrent Sessions
Noon			Birding at the Wetlands
1pm		Registration	
2pm			
3pm			
4pm		Taste of EE/Exhibits	
5pm		Opening Session: Story Slam!	
6pm	Dinner with Friends & Special Guest Dr. Roger	Story Slam and Cocktails	
7pm		Dinner	
8pm		Dessert & Hospitality at Hotel	

### LODGING INFORMATION

A block of rooms has been reserved at the [Best Western Lawrence](#), 2309 Iowa Street, Lawrence, KS 66046. A discounted rate of \$99.99 for single or double room is available until October 21, 2016. Please contact the hotel directly to make reservations (785-843-9100) – be sure to tell them you are part of the KACEE Group to get your discount.



## 2016 Conference Schedule TENTATIVE

Thursday, November 3, 2016

23<sup>rd</sup> St. Brewery, 3512 Clinton Parkway, Lawrence KS

**6:00 pm Dinner with Friends**

*Join us in Lawrence for Dinner and Conversations with Dr. Roger Boyd, Founder of the Baker Wetlands Discovery Center. We'll be meeting up at 23<sup>rd</sup> St. Brewery for great food, great conversation and an opportunity to network with other environmental educators! **Meal not provided in conference registration.***



Friday, November 4, 2016

Baker Wetlands Discovery Center, 1365 N 1250 Rd, Lawrence KS

**8:30-4:45 Pre-Conference Workshop—Wetlands and Wildlife! ~ Classrooms 1 & 2**  
**Pre-Conference Workshop Registration Required**



*Join KACEE for this hands-on environmental education (EE) workshop where you'll learn how to incorporate environmental education and the KANSAS COLLEGE and CAREER READY STANDARDS into your classrooms and programs while exploring the connections between wetlands and wildlife. During the workshop you'll receive the following environmental education guides: Project WET, Project Learning Tree, Flying WILD, and the brand NEW Project WILD Aquatic. As part of the workshop, all participants will show off what they've learned in teams through quick 5 minute demonstrations during the kick-off session of the Kansas Environmental Education Conference.*

**1:30-3:00 Explore the Wetlands with Dr. Roger Boyd ~ Meet in the Discovery Center Foyer**  
**Pre-Conference Field Study Included with your Conference Registration**

*One of the most diverse habitats in Kansas, the Baker Wetlands encompasses 927 acres of rich, natural wildlife. Students, faculty, and nature lovers have identified 278 species of birds, 98 other vertebrate species, and 487 plant species at the Wetlands — and these counts grow with each adventure. This exceptional environment gives students the unique opportunity for increased exploration and education about biological and ecological processes. Join Dr. Roger Boyd, Education Coordinator for the Baker Wetlands & Baker University Professor Emeritus of Biology, for this autumn afternoon adventure and see what you can discover!*

**3:00-4:00 Registration Opens/Exhibitor Set-Up ~ Display Hall**

**4:00-4:45 Taste of EE and Exhibits ~ Display Hall**

*What a great way to get started! Join us in a walk about to discover innovative, field tested EE ideas from your Kansas colleagues. You'll sample hands on activities that can be used with students in lots of different settings, along with tools, resources and inspiration for EE!*



#### 4:45-5:30 pm Conference Kick-off! ~ Display Hall

- 4:45 Welcome to the Conference  
Jared Bixby, KACEE Board President & Curator of Education at Sunset Zoo
- 4:50 The Story of Baker Wetlands Discovery Center  
Dr. Roger Boyd, Baker Wetlands Education Coordinator & Professor Emeritus of Biology at Baker
- 5:05 How to Create Shared Values through Storytelling  
Jeff Severin, KU Center for Sustainability; Melissa Arthur, KACEE; & Jared Bixby, Sunset Zoo



**About Dr. Roger Boyd:** The Boyd family science history runs deep at Baker. Dr. Roger Boyd has been able to both teach and develop the Baker University Wetlands into a unique learning tool — something he had been working on for 50 years that had come to fruition. Dr. Boyd holds a Ph.D. from Colorado State University with expertise in ornithology, wetland and prairie ecosystems, neotropics. He currently serves as Coordinator of Education for Baker Wetlands and Professor Emeritus of Biology at Baker University.

#### 5:30-6:30pm EE Story Slam Cocktail Hour ~ Display Hall

*Stop by and see the exhibitors, check out the silent auction, network with colleagues and enjoy a cocktail. Then settle in for our EE Story Slam, celebrating the heartwarming and hilarious adventures unique to our field while demonstrating the power of story to bring people together around shared values.*

Stories by: Delia Lister, PSU NatureReach; Keri Harris, Franklin County Conservation District; Dr. Michael Hotz, Wyandotte High School (retired); and more!

#### 6:30-7:30 Dinner ~ Display Hall

*Enjoy a meal and network with friends, old and new ~ included in Friday conference registration.*

#### 7:30pm Dessert & Hospitality Suite ~ [Best Western, 2309 Iowa St, Lawrence, KS 66046](#)

**Sponsored by the KACEE Board of Directors**  
*Join us back at the hotel for a complimentary Dessert bar, refreshments and networking.*



#### Saturday, November 5, 2016

#### [Baker Wetlands Discovery Center, 1365 N 1250 Rd, Lawrence](#)

#### 7:15-8am Breakfast

*Kick start your day with breakfast and networking ~ included with Saturday conference registration.*

- 7:40 Conference Welcome  
Jared Bixby, KACEE Board President and Curator of Education at Sunset Zoo
- 7:45 50 Year Vision for Water in Kansas Education Update  
Susan Metzger & Dana Ladner, Kansas Department of Agriculture



**Concurrent Session Strands for this year's conference are:**  
*Strand A: Story Telling for Organizational Progress ~ Classroom 1*  
*Strand B: Teaching and Connecting through Story Telling ~ Classroom 2*

**8-8:40 Concurrent Session 1 ~ Classrooms 1 & 2**

**Strand A: Classroom 1**

**PechaKucha: The Art of Concise Story Telling, Solutioneers**

*Join some of the Solutioneers who have spent the last year engineering solutions for some of our toughest environmental education challenges as they share a strategy for concise story telling using nothing but images and spoken word. Using a strategy called PechaKucha, the Solutioneers will share their projects and teach you how to use this unique story telling tool.*

Presenters: Keri Harris, Franklin County Conservation District; Steve Woolf, Erie School District and Gary Kannenberg, The Tellus Group



**Audience: Upper Elementary, Middle, High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Non-Profit Organizations, Project and Program Coordinators**

**Strand B: Classroom 2**

**Creating Your Own Nature Story to Model Care for the Environment**

*This presentation will focus on how to share your own experiences with nature through stories, photos, and videos. The focus will be on modeling environmental connectedness and environmental thinking. Presenter: Matthew Clay, Ness County Schools*



**Audience: Elementary, Middle, High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Project and Program Coordinators**

**8:45-9:25 Concurrent Session 2 ~ Classrooms 1 & 2**

**Strand A: Classroom 1**

**Kansas Green School Healthy School Environment and Integrated Pest Management**

*This presentation provides tools to tell the story of why Integrated Pest Management (IPM) in schools is important and how adopting an IPM program in your school can reduce absenteeism due to health reasons and reduce school budgets for pest control and integrates this strategy into a "Healthy School Environment" Kansas Green Schools Investigation. Learn how your students can tell their story with school administrators, boards and community members.*

Presenters: Mark Leshner, US Environmental Protection Agency and Rachel Wahle, KACEE

**Audience: Elementary, Middle, High School Teachers, Green Schools, College and University Educators, Project and Program Coordinators**

**Strand B: Classroom 2**  
**Borrowing from Informal Education: Why Interpretation Matters**

*Informal environmental educators have long used interpretive principles to enhance their storytelling ability and forge connections between their audience and the environment. In this exciting and interactive session, learn how to borrow some of these principles to enhance your STEM curriculum to tell more meaningful stories.*

Presenter: Erinn Stiles, Tanganyika Wildlife Park



**Green Schools, Elementary, Middle School Educators, High School Educators, Educators Working with Children with Special Needs, Nonformal Educators, Program or Project Administrators**

**9:30-10:10 Concurrent Session 3 ~ Classrooms 1 & 2**

**Strand A: Classroom 1**

**School Community Collaboration: Kansas School Gardens Project**

*Join three unique school/community collaborations working to engage students and community members in school gardening that can be sustained beyond the school year and have benefit to the community. Three models will be presented, as well as how they tell their stories to engage community partners.*

Presenters: Heidi Albin, Complete High School Maize; Steve Woolf, Erie School District and Mandy Kern, Olpe Schools.

**Audience: Early Childhood, Elementary, Middle and High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Non-Profit Organizations, Project and Program Coordinators**

**Strand B: Classroom 2**

**The Age of Humans -- Stories and Hands-on Activities**

*Tell the story of people and our planet. Combine history and environmental science in this hands-on session exploring how humans have shaped the earth and atmosphere since the Industrial Revolution. Discover how to build interdisciplinary lessons that bring human ecology concepts into the social studies, math and science classrooms.* Presenter: Sarah Powell, Grantham University

**Middle School Educators, High School Educators, Nonformal Educators**

**10:10-10:30 Break, Exhibits and Silent Auction ~ Display Hall**

**10:30-11:45 Round Table Discussions ~ Classrooms 1 & 2**



**WILD Kansas: Building Excitement for the Outdoors in our Schools! ~ Classroom 1**

*This session will explore a new way to engage students in nature and environmental education! A project of the Solutioneers program, schools around the state are starting their own WILD chapters! Join Solutioneer Steve Woolf and friends to find out more about this program and how you can be WILD too!*

**Audience: Early Childhood, Elementary, Middle and High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Non-Profit Organizations, Project and Program Coordinators**

## **Environmental Issues Forums: Creating Common Ground on Tough Issues ~ Classroom 2**

*Join the conversation on a brand new program for engaging adults in environmental education and productive conversations through Environmental Issues Forums. Environmental Issues Forums are a unique way to engage adults in controversial topic discussion and finding common ground. Participants will engage in a brief experience of a forum, explore resources for topics ranging from climate change, water, and energy. Join Donna Schenck-Hamlin, Melissa Arthur, Jeff Severin and Laura Downey and share your ideas for how we can partner and use these forums in Kansas!*

**Audience: Early Childhood, Elementary, Middle and High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Non-Profit Organizations, Project and Program Coordinators**

## **11:45-1:15pm Lunch ,Virtual Keynote and KACEE Business Meeting ~ Display Hall**

*Share all you're learning over lunch, browse exhibits & silent auction ~ included in Saturday registration*



### **Keynote Speaker Andy Goodman: Story Telling: Tapping the Power of Narrative**

*Everyone loves a good story. That's why stories are so effective for engaging an audience, and inspiring action. However, translating complex issues, goals, and ideas into good stories can be daunting. Add new technologies—PowerPoint, the web—and we often ignore our natural inclinations to tell a compelling story. Andy Goodman will explain why storytelling is the single most powerful communication tool you possess, and he will offer specific techniques for using stories to advance your mission.*

**About Andy Goodman:** Andy Goodman is an American writer, producer, orator, and consultant. He has worked in the entertainment industry and in public interest communications. In 1991, he moved to Los Angeles and wrote for ABC's *Dinosaurs* for three seasons. He is a nationally recognized author, speaker and consultant in the field of public interest communications. Along with *Storytelling as Best Practice*, he is author of *Why Bad Ads Happen to Good Causes* and *Why Bad Presentations Happen to Good Causes*. He also publishes a monthly journal, *free-range thinking*, to share best practices in the field.

Best known for his speeches and workshops on storytelling, presenting, and strategic communications, Andy has been invited to speak at Harvard's Kennedy School of Government, the Woodrow Wilson School of Public Affairs at Princeton, the Graduate School of Business at Stanford University, as well as at numerous nonprofit and foundation conferences.

Andy has been consulting good causes since 1998, and in 2008 he co-founded The Goodman Center with Lipman Hearne to reach more nonprofits, foundations and government agencies through online classes. When not teaching, traveling, or recovering from teaching and traveling, Andy also serves on the board of directors of *Imagine LA* and is a senior advisor for *Encore.org*. He is currently developing a course on storytelling and presenting skills for the newly launched African Leadership University.

## **1:20-2:00 Concurrent Session 4 ~ Classrooms 1 & 2**

### **Strand A: Classroom 1**

**Curb It With Blue, Rolling Out Curbside Recycling in Lawrence**

*The City of Lawrence Solid Waste Division developed a large scale communications plan for the roll-out of the residential single-stream recycling program in 2014. The communications started well before the program rolled out in October 2014, and the education has continued with monthly Recycling Reminders in the city's "Flame" newsletter, videos and a public event to celebrate 1 year, to name a few. The use of social media has been very important in reaching our audience, especially with experimenting with Facebook ads, a little bit goes a long way!*

Presenter: Jenica Nelson, City of Lawrence

**Audience: Early Childhood, Elementary, Middle and High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Non-Profit Organizations, Project and Program Coordinators**

**Strand B: Classroom 2**

**Pairing Environmental Education with Character Education**

*Pair Environmental Education with Character Education to address the new Kansas SECD Standards. Complete High School Maize - the 2016 KACEE Green School of the Year and a 2015 National School of Character, will present the story of our program [as well as how you can implement Character Education and Environmental Education into your classrooms]. Attendees will get FREE access to the CHSM's curriculum guide*

Presenters: Heidi Albin, John Albin and Complete High School Maize

**Audience: Green Schools, Middle School Educators, High School Educators, Educators Working with Children with Special Needs, Nonformal Educators, Program or Project Administrators**

**2-2:30**

**Break, Exhibits and Silent Auction Closes ~ Display Hall**

**2:30-3:10**

**Concurrent Session 5 ~ Classrooms 1 & 2**

**Strand A: Classroom 1**

**The Story of Stuff: How Story Telling Became a Movement**

*The Story of Stuff began by telling a story of how perceived and planned obsolescence in the materials economy system impacts the environment. What started as a story, became a movement to now include several stories about the environment and ways students, community members and leaders can take action. Find out how to use these stories as a springboard for teaching in your classroom!*

Presenter: Denise Scribner, Eisenhower High School

**Audience: Middle and High School Teachers, Green Schools, College and University Educators, Non Formal Educators, Non-Profit Organizations, Project and Program Coordinators**



**Strand B: Classroom 2**

**Using Digital Storytelling to Enhance Learning in the Classroom**

*Stories become reference points to memories, jumping off points to learning, and starting points for understanding. By encapsulating stories in a media that students are drawn to, educators have a unique opportunity to enhance learning. Digital storytelling then becomes a catalyst into concepts, experiences and understanding.*

Presenter, Lenore Enfield, Stafford Middle School

**Audience: Green Schools, Elementary, Middle School and High School Educators, Educators Working with Children with Special Needs, College and University Educators, Nonformal Educators, Program or Project Administrators**

**3:15 Conference Closes at the Conclusion of Concurrent Sessions ~ Safe Travels!**