

ACE RESOURCES

A newsletter for the Association
of Conservation Engineers

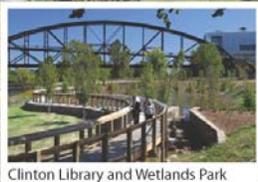
JANUARY 2015

Enhancing our
Natural Resources

Association of Conservation Engineers

54th Annual Conference
ARKANSAS

A Century of Conservation



Clinton Library and Wetlands Park



Jacksonville Shooting Range



Toltec Mounds State Park



Clotham's - Home of the Hubcap Burger

The Association of Conservation Engineers is an international professional organization of engineers and others in related disciplines who work with the natural environment and promote the application of sound engineering practices in the field of natural resource protection and recreation development.

Oct. 25-29, 2015
DoubleTree by Hilton Hotel
Little Rock, AR



For more information contact Dale Gunter 501-539-0877 or Dale.Gunter@agfc.ar.us.

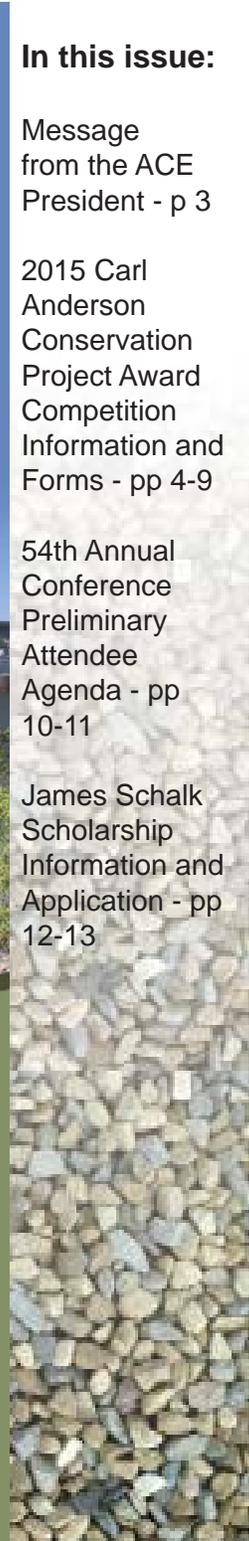
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Major effort to bring in new members starting

Greetings from Alabama, hope all of you are surviving the winter.

It is never too early to start making plans to attend the 2015 Conference in North Little Rock, Arkansas. I know Dale and his guys are working hard on the 54th Annual Conference. I stayed at the 2015 conference hotel for the SOBA conference this past year, a great place! There are also numerous local attraction to see. Everyone has great projects so please present a paper. Who knows, it might help you get

permission to attend if you present a paper.

I have said this before but I believe it is worth saying again, Lynda does a great job of putting together the newsletter, but without input from the membership, she has nothing to put in it. So, I encourage every ACE member to submit at least one paragraph to the newsletter letting everyone know what is going in your state or at your facilities. Please send a brief description and pictures of your projects. We can all learn from others successes and failures.

I am still offering my membership challenge fund, so please get someone to join because I would rather pay for 8 new members than me spend it on shells or bait. I want to encourage everyone to get one new member this year. Speaking

of membership I am chairperson of the membership committee, we are planning to have a major push to get new members. Please contact your peers and tell them about ACE, what a great information sharing forum for those in the conservation and natural resources engineering design and construction field, because there are not many college courses that address most of the issues we deal with on a daily basis, being able to share information, designs, ideas, not having to reinvent the wheel saves time and money.

Look forward to seeing you in North Little Rock in October!

Terry N. Boyd, PE, PLS
Chief of Engineering Section
ADCNR

Committee Members

2014 - 2015

EXECUTIVE COMMITTEE

Joel Krause, MT
 President

Dale Gunter, AR
 President Elect

Keith Parker, KY
 Past President

Breagan Eicher, IN
 Past President

Howard Thomas, MO
 Treasurer

Holly Bentz, OR
 Secretary

Eric Brooker, KY
 At-Large Member

Natalie Little, UT
 At-Small Member

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Greg Mihalevich, MO - Chair
 John Hagman, WI - Chair
 Gerald Dorscheid, WI
 Norval Olson, CO

Awards

Eric Brooker, KY – Chair
 Hans Nielsen, CO
 Sara Lau, ID
 Alice Anderson, TX

Membership

Terry Boyd, AL - Chair
 Randy Knott, GA
 Natalie Little, UT
 Veronica Mitchell, CO

Program

Dale Gunter, AR - Chair
 Ed Donahue, WA
 Holly Bentz, OR
 Dale Brockamp, IL

Scholarship

Champak Patel, IN – Chair
 David Bumann, WY
 Terra McParland, IL

Tim and Place

Alex Gavrishcheff, MT - Chair
 Dale Gunter, AR
 Joel Krause, MT

Special Communications / Social Media

Holly Bentz, OR - Chair
 Norval Olson, CO
 Natalie Little, UT

Publications/Newsletter

Lynda Cliburn, IL – Editor- Chair
 Gary Wilken, IL
 Dale Brockamp, IL
 Terra McParland, IL

Operations Manual

David Bumann, WY – Chair
 Kathy Dillmon, WY
 Breagan Eicher, IN
 Norval Olson, CO

History

Tom Hohman, IN – Chair
 Ed Donahue, WA
 Gerald Dorscheid, WI
 Sara Lau, ID
 Dominick Mangardi, WI

Past Presidents Committee

Breagan Eicher, IN – Chair
 Keith Parker, KY
 John Hagman, WI

Spouse Advisory

Jean Olson, CO
 Abby Eicher, IN

Take the ACE Membership Challenge!

First I want to thank all of you who attended the 2014 ACE Conference in Bend, Oregon, and especially want to thank those of you that volunteered to serve on one of ACE's committees. I also want you to know I consider it a real honor to serve as ACE's President this year. I am looking forward to it being a productive year for your association and to a great conference in Little Rock the week of October 25th.

I first joined the Association of Conservation Engineers back in the mid 1990s but was not able to attend one of the annual conferences until moving to Montana. Charleston in 2003 was the first conference I attended. I instantly felt a kindred spirit with those attending and was quickly welcomed to the group. The presentations were great and extremely relevant to the kind of work I and other Forest Service engineers were doing. At that time I think John Kattell, who attended with me, and I were the only attendees who worked for the Federal Government and I know we were the only Forest Service employees, the rest were State and Consulting employees. I compare that to the conference in Bend which, I believe was about 60% Forest Service employees. That is a good thing but it leads me to a few observations and a couple challenges for the ACE membership.

First, I believe our biggest opportunity to recruit membership is to get new folks to attend our annual conferences and give them a chance to make that connection that I made back in 2003. So I would like to challenge each of you to attend the conference this coming October and bring a young or mid-career engineer with you. Encourage them to give a presentation or submit one of their projects for an ACE award. It's a great way to celebrate the good work we all do.

Second I would like to hear suggestions from the membership on how we can reconnect with the State Agencies. ACE

President's Message

JOEL KRAUSE



Outgoing ACE President Breagen Eicher (left), hands the gavel to incoming ACE President Joel Krause during the 2014 Conference in Bend, Oregon.

was started by State employees with a vision and desire to share their knowledge. If ACE is to survive and thrive, we need to reestablish that relationship and the support of State employees. If you have good ideas send me or Terry Boyd, our Membership Committee Chair, and e-mail. My challenge is: if you are State employee reach out to others in your State or neighboring States; if you are in private industry or the Federal Government reach out to your State contacts; encourage

them to check out the ACE web page or Facebook page and invite them to the conference. If we were to each recruit a new member this year, think of it, we would double our membership.

Thanks again for electing me as your President, It's going to be a great year, see you in Little Rock!

Joel Krause
ACE President

“If we were to each recruit a new member this year, think of it, we would double our membership.”



For use of award chairperson only

PROJECT REG. NO. _____

Received _____

DECLARATION OF INTENT TO SUBMIT FOR ACE CONSERVATION PROJECT ENGINEERING AWARDS

*(This page is due by fax or email postmarked on or before **May 15, 2015**)*

Date submitted: _____

Note: Please furnish all information requested below for each entry. If additional forms are required, copy this format.

I intend to submit an entry to the Association of Conservation Engineers Design Awards Program in the following category and division designated.

Category (*Check One*)

- A. Studies/Research Program _____
- B. Conservation/Environmental _____
- C. Special Projects _____

Budget Cost of Project: _____ Scheduled Completion: _____

Actual Cost of Project: _____ Actual Completion: _____

Name of Submitting Entity: _____

Address: _____

Contact Name: _____ Phone No: (_____) _____

Fax No: (_____) _____

E-mail: _____

Name of Project: _____

Location: _____

Owner's Name: _____

Note: Remember to get Owner's approval for use of project award nomination

Name of Consultant(s): _____

(if applicable) May be the same as submitting entity

Address: _____

Note: The submitting entity or the owner of the project must be a member of the ACE organization or must have made application for membership at the time the Declaration of Intent is filed.



Purpose

The purpose of this design awards competition is to give recognition to those members and/or their departments whose work, as judged by their peers and associates, best exhibits the goals and objectives of The Association of Conservation Engineers.

Categories

Project Category A - STUDIES / RESEARCH PROGRAMS

Non-design services including, but not limited to: Pilot/experimental projects; bioengineering; electrical heating; new products and materials; basic research on new technology; fuels and water; properties and uses of fuels; research in natural resources; hazardous waste studies; resource recovery; environmental impact studies; soils and other subsurface geotechnical investigation and evaluation; damage correction; computer services; technical papers. All of the entries in Category A are involved with non-construction document design services.

Project Category B - CONSERVATION / ENVIRONMENTAL

Energy generation, transmission, distribution, conversion, conservation and storage-mitigation, Dams (water supply, irrigation, flood control, recreational, fisheries management), Drainage systems, Incineration, Mine, Reclamation Parks and Wildlife facilities, Resource recovery, Waste treatment facilities, Water resources and supply, Wetlands treatment.

Project Category C - SPECIAL PROJECTS

Any project that does not fit into other categories including, but not limited to: Erosion protection and control Recreational-theme parks, zoos, marinas, aquariums, Site development, Structure of buildings, Historical restoration, and Construction projects resulting from unique studies or research of the type in Category A.

Eligibility

Entrant:

Any governmental agency or department, or its selected consultant, engaged in the fields of recreation, wildlife preservation, tourism, and/or conservation of the natural environment, which is a member of or has made application for membership in the ACE, is eligible for participation in this awards program.

Project:

1. The project entered must be the completed work of the governmental agency or department making the submission.
2. Up to two project entries may be submitted by each participant.
3. The project must have been completed within the **24 months** preceding its submittal.



For use of award chairperson only

PROJECT REG. NO. _____

Received _____

ACE 2015 DESIGN AWARDS DATA SHEET #1

PROJECT NAME: _____

1. Agency / Firm Making Submittal: _____

2. Address: _____

3. Contact Name: _____

Contact Phone No: _____

Fax No: _____

E-mail: _____

4. Project Location: _____

5. Project Category: _____

6. Outside Consultant(s): _____

7. If a winning entry, please give exact name(s) or title(s) as they should appear on the plaque or certificate:



Entry

Making your submittal for the ACE Conservation Project Engineering Award is a simple two-step process as follows:

FIRST: Send your Declaration of Intent to submit by fax, email or mail postmarked no later than Friday, **May 15, 2015**.

SECOND: Prepare your Entry packet. Entries must be postmarked no later than Friday, **June 12, 2014**.

Winners will be notified on or before **August 14, 2015**, to prepare a Project Panel to bring for display and presentation at the ACE 54th Annual Conference in Little Rock, Arkansas, **October 25-29, 2015**.

Each entry shall be emailed to the Committee Chairman no later than Midnight **June 12, 2015** (Eastern Time Zone). If submittal is larger than 10 MB then the entry can be submitted on a CD to the Committee Chair. The entry shall include:

1. A copy of the ACE Declaration of Intent form as previously submitted.
2. Letter from the agency or owner giving written permission allowing for publication of any feature or innovation found to be of interest to the members of the Association.
3. ACE Data Sheet 1 (attached).
4. ACE Data Sheet 2 (attached).
5. Drawings; up to a maximum of 4 sheets as needed to delineate project.
6. Colored photographs (a maximum of six) may be utilized to complement the written description.

Project Panel

To be completed before the 2015 Conference

A project panel will be required of those winning entries receiving an Award of Excellence or an Award of Merit, and is requested, but optional, from the winner of the Award of Honor. The project panels will be on display during the annual conference for viewing by all those in attendance. Project panels will be returned after the conference.

Submit to:

ACE Committee Chairman—Eric Brooker
Kentucky Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-5209
Fax: (502) 564-3667
Email: Eric.brooker@ky.gov

Note: The entry fee for the 2015 awards competition has been waived. No entry fee will be required.

Project panels will be restricted to one 30" x 40" heavy weight crescent or mat board, or two 20" x 30" boards hinged and capable of standing on an easel. Material displayed shall be either B/W or colored photos, printed texts or drawings which best describe the features of the entry. Project panels shall be identified with the name of the submitting department or agency, the name of the project and its location.



For use of award chairperson only

PROJECT REG. NO. _____

Received _____

ACE 2015 DESIGN AWARDS DATA SHEET #2

PROJECT NAME: _____

In approximately 500 words (total), write a short summary of the project features and solutions that best answer the following rating guidelines:

- | | |
|---|------------|
| 1. Complexity of Program: | 15% |
| 2. Technical Value to Conservation Engineer’s Profession: | 15% |
| 3. Originality/Innovation/New Application of Existing Techniques: | 20% |
| 4. Meeting and Exceeding Owner’s Needs: | 25% |
| 5. Natural Resources & Environmental Considerations: | <u>25%</u> |
| | 100% |

Note: The unnecessary use of names of agencies, departments, consultants, or individuals should be avoided.



Judging

The judging panel shall consist of not less than three nor more than five judges. All judges will be qualified design professionals such as engineers, architects, biologists, botanists, or others involved in the conservation or environmental field. At least two of the judges will be a member of ACE. The judges will be selected by the Awards Committee and may reside in the state

hosting the conference. The judges will meet soon after the submission deadline to evaluate and select the projects to receive awards. The judges' decision shall be final.

None of the judges may submit entries nor be identified with any submitted entry.

Definitions of Ratings Guidelines

- 1. Originality / Innovation / New Application of Existing Techniques:**
 - Does the entry represent any new branch of conservation engineering or some type of breakthrough in general knowledge of our environment?
 - Does the entry represent a unique mix of different techniques, materials or equipment?
- 2. Technical value to the Conservation Engineering Profession:**
 - Does the entry advance the state of the conservation engineers' art?
- 3. Complexity:**
 - Does the entry involve very complex criteria or types of problems to be addressed?
 - Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
 - Does the entry require out-of-the-ordinary technology and ingenuity for achievement?
- 4. Meeting and Exceeding Owner's Needs:**
 - Is it an economical and cost-effective solution?
 - How did final cost relate to original budget estimate?
 - How closely does the entrant's solution meet the total goals of the owner?
 - Does the entry meet and justify its original concept?
 - Did the entrant meet the owner's time schedule?
- 5. Natural Resources and Environmental Considerations:**
 - Does the entrant's solution bring into play an improved program, i.e., are additional benefits realized as a spin-off?
 - Does the entrant's role provide society with any useful advancement in the area of conservation and environmental sciences?
 - Is the public health, safety, or welfare enhanced as a result of the entrant's role in the project

Awards

The jury shall make awards to three meritorious entries. At the discretion of the jury, the number of awards may be limited or expanded. The following awards will be issued:

- Award of Excellence.....Special Award
- Award of Merit..... Plaque
- Award of Honor.....Plaque

A certificate of participation may be presented to all other qualified entries. From time to time a letter of recognition or certificate may be awarded to other entries as the judges may recommend.

Awards will be presented during the Awards Banquet at the ACE 54th Annual Conference in Little Rock, Arkansas.



ASSOCIATION OF CONSERVATION ENGINEERS

54th Annual Conference Little Rock, Arkansas October 25 – 29, 2015

Attendee Conference Agenda

Unless otherwise noted, all conference activities will be held at the DoubleTree by Hilton Hotel.

Sunday, October 25

- 3:00 – 4:30 pm EXECUTIVE COMMITTEE MEETING
– Presidential Suite
- 5:00 – 7:00 pm CONFERENCE RECEPTION
– 2nd floor lobby
- 8:00 – 10:00 pm HOSPITALITY ROOM Open

Monday, October 26

- 8:00 am REGISTRATION
- 8:30–8:40 am OPENING: **Dale Gunter, ACE**
President-Elect
- 8:40–8:50 am HOUSEKEEPING and INTRODUCTIONS
- 8:50–9:10 am **Mike Knoedl, Director, Arkansas Game & Fish Commission**
- 9:10–9:40 am National Resource Conservation Service /
Indiana Department of Natural Resources
Eagle Creek Marsh Asian Carp Barrier
- 9:40–10:10 am Pamela Thalacker, Three Sisters Irrigation District
Collaboration in Whychus Creek
- 10:10–10:30 am BREAK (with Exhibitors)
- 10:30–11:00 am Jim Kozik, USDA Forest Service
TBD
- 11:00–11:30 am Terry Boyd, Alabama Department of
Conservation & Natural Resources
CPMC Boat Basin or CPMC Wetlab and Office
- 11:30–11:45 CONFERENCE PHOTO
- 11:45–Noon Visit with conference exhibitors
- Noon–1:00 pm LUNCH
- 1:00–1:30 pm Mike Biggs, PE, Supervisory Civil Engineer,
Little Rock District US Army Corps of Engineers
Flood Routing Through the White River Dams
- 1:30–2:00 pm Tracy Moy, Arkansas Game & Fish Commission
GIS

- 2:00–2:30 pm PRELIMINARY BUSINESS MEETING
- 2:30–2:45 pm BREAK (with Exhibitors)
- 2:45–3:15 pm Exhibitors Presentations (10 min. each)
- 3:15–4:00 pm Bo Vandergriff, IronWolf
**Project Presentation/Equipment
Demonstration**
- 5:30–6:00 pm River Rail Trolley to Witt Stephens
Central Arkansas Nature Center
(day pass provided)
- 6:00–7:30 pm DINNER (catered) and TOUR
**Witt Stephens Central Arkansas
Nature Center**
- 7:30–8:00 pm River Rail Trolley to DoubleTree
by Hilton Hotel
- 8:00–10:00 pm HOSPITALITY ROOM Open

Tuesday, October 27

- 8:00 am REGISTRATION
- 8:30–9:00 am Holly Bentz, USDA Forest Service
**Adventures in Leasing: Developing a
Sustainable Requirements Package**
- 9:00–10:00 am Katie Newcomb and Meghan Oswalt, USDA
Forest Service
Sustainability in Forest Service Engineering
- 10:00–10:15 am BREAK (with Exhibitors)
- 10:15–10:45 am Howard Thomas, Missouri Department of
Conservation
TBD
- 10:45–11:15 am US Army Corps of Engineers
Norfolk Dam Siphon
- 11:15–11:45 am CARL ANDERSON AWARDS
- 11:45 am–1:15 am LUNCH
- 1:15–1:45 pm Breagan Eicher, Lawson–Fischer Associates
Koontz Lake Dam
- 1:45–2:15 pm Randy Knott, AMEC Environmental &
Infrastructure
TBD

- 2:15–2:45 pm BREAK
- 2:45–3:15 pm Billy Webster, Senior Regional Engineer and Matt Willoughby, Project Engineer, Ducks Unlimited
Ducks Unlimited Engineering
- 3:15–4:00 pm BUSINESS MEETING and ELECTION of 2015 – 2016 ACE OFFICERS
- 6:00–8:00 pm SEMI-FORMAL BANQUET
Steve 'Wildman' Wilson - Speaker
- 8:00 – 10:00 pm HOSPITALITY ROOM Open

Wednesday, October 28

- 8:00 am REGISTRATION
- 8:30–9:00 am Natalie Little, USDA Forest Service
Home PV (Solar) Project
- 9:00–9:30 am Reese Rowland, FAIA, Principal, Polk, Stanley, Wilcox Architects,
Environmental Performance, Heifer International Headquarters, Little Rock, AR
- 9:30–10:00 am **TBD**
- 10:00–10:15 am BREAK (with Exhibitors)
- 10:15–10:45 am Dr. Delia Haak, Executive Director, Illinois River Watershed Partnership
TBD
- 10:45–11:15 am Michael Graves, PE, Vice-President / Water Team Leader, Garver, Inc.
Pharmaceutical Water Pre-Treatment for Use in Fish Hatcheries
- 11:15–11:45 am Arkansas State Parks
TBD
- 11:45 am–1:00 pm LUNCH *on your own*
- 1:00–1:30 pm Clifton Jackson, Quail / Small Game Program Coordinator (Statewide), Arkansas Game & Fish Commission
Design and Development of the Ultimate Squirrel Rifle
- 1:30–2:00 pm Tommy Bond, PE, President – Bond Consulting Engineers, Inc.
Design and Development of the Arkansas Game & Fish Foundation Shooting Sports Complex, Jacksonville, AR
- 2:00–2:30 pm TRAVEL to Arkansas Game & Fish Foundation Shooting Sports Complex in Jacksonville, AR
(Transportation by Little Rock Tours)
- 2:30–3:30 pm Chuck Woodson, Arkansas Youth Shooting Sports Coordinator, Arkansas Game & Fish Commission
Arkansas Youth Shooting Sports Program and Team Trap Shooting Demonstration

- 3:30–6:00 pm TRAP SHOOTING for Conference Attendees – coaching by featured AYSSP demonstration team
- 6:00–7:00 pm DINNER *(catered by The Meat Shoppe)*
Chuck Dicus, President, Arkansas Game & Fish Foundation
Financing the Arkansas Game & Fish Foundation Shooting Sports Complex and relationship with the Arkansas Game & Fish Commission
- 7:00– 7:30 pm CONFERENCE CLOSING
- 7:30–8:00 pm Travel to Hotel
- 8:00–10:00 pm HOSPITALITY ROOM Open

Thursday, October 29

- 8:30 am Leave for Tour
(Transportation by Little Rock Tours)
- 9:00–11:00 am **Toltec Mounds Archeological State Park**
- 11:00 am–12:30 pm LUNCH at Cotham's in Scott, AR
Dutch Treat (credit cards accepted)
- 12:30 – 1:00 pm TRAVEL to Clinton Presidential Library
- 1:00–3:30 pm **Clinton Presidential Library Tour**
- 3:30–4:00 pm Return to Hotel by River Rail Trolley at your leisure



James (Jim) Schalk Memorial Association of Conservation Engineers Scholarship

Application Requirements

1. The purpose of this program is to promote the Association of Conservation Engineers (ACE) and the continued study and learning required for the conservation of our natural and renewable resources in the areas of preservation and recreation. The Association of Conservation Engineers (ACE) is an international organization of engineers and allied personnel employed by conservation and natural resource agencies and consultants with specialized interests in the area of fish, wildlife, parks, forests and related conservation/recreation fields. Additional information about ACE can be found on our web site at www.conservationengineers.org.
2. The selection of scholarship nominees shall be according to the following eligibility guidelines:
 - a. The selection shall be restricted to junior and senior class students enrolled in an accredited course of college study directed toward a degree in engineering, any of the natural sciences, ecology, or agriculture.
 - b. Students shall carry a full program and be enrolled as a full time student.
 - c. The student shall submit a technical paper of 1250 words maximum but not less than 750 words written in essay form. The paper's topic shall relate to the conservation and/or preservation of natural, cultural or renewable resources.
 - d. A recommendation letter, on university letterhead, from one of the student's instructors shall accompany the submitted technical paper stating the student's qualifications for this scholarship.
3. The monetary value of this scholarship shall be \$1,500.00 (one thousand five hundred dollars) paid directly to the recipient. Presentation of the award shall be at the annual awards banquet. It is the discretion of the recipient on how the award shall be used.

James (Jim) Schalk Memorial Association of Conservation Engineers Scholarship

2015 Application Form

Name: _____ Date: _____

Address: _____

Phone Number: _____

E-mail Address: _____

Major: _____

Class (circle one): Junior / Senior Anticipated Graduation Date: _____

Name of School: _____

Address of School: _____

Send completed Application Form, instructor's letter of recommendation, and written essay to:

Breagan P. Eicher, P.E., CFM
Civil Engineer
Lawson-Fisher Associates P.C.
525 West Washington Ave.
South Bend, IN 46601

and also e-mail to: Champak Patel, P.E. at cpatelbg@yahoo.com

Applications must be received no later than August 01, 2015
Winner will be notified by September 15, 2015.

US Forest Service Northern Region is moving to a New Home

In the summer of 2014 the U.S. Forest Service completed a land exchange with the US Army to acquire approximately 12 acres and associated facilities at Fort Missoula located in Missoula, Montana. One of the facilities acquired was Building 26. The Northern Region of the US Forest Service (Region 1) has embarked on a three phase remodeling project that will transform Building 26 into the new home for the Region 1, Regional office.

Building 26 was originally constructed January 1909; during Fort Missoula's second re-construction period (1900-1912). It is one of twin, Mission-style, concrete, US Army barracks buildings (the other is used as the Lolo National Forest Supervisors Office). It is oriented west, toward "new" Parade Grounds. The architectural style is defined as utilitarian with plain walls and minimal ornamentation, in keeping with military use. In 1933, the Civilian Conservation Corp added the east wing additions to both barracks which included ceramic tile wall finish, kitchens and plaster-covered steel columns.

The project will be preserving many of the historic architectural features of the building and through the addition of several energy savings features we anticipate the building will be certified as two globes under the Green Globes process. Once completed the move to Building 26 will save Region 1 approximately \$1.5 million a year in lease costs, and have a 5.5 year payback on our investment.

Keep a watch out for future updates and perhaps a presentation at a future ACE conference.

**Joel Krause, PE, Director Engineering
Geospatial Services, Fleet & Sustainable Operations
Forest Service - Northern Region Regional Office**

Editor's Message

LYNDA CLIBURN

This is just a short note to say I hope 2015 is a great year for ACE, especially when it comes to increasing membership. ACE's mission statement says, "Our objective in organizing was to bring together engineers and allied personnel employed by conservation and recreation agencies and consultants who have a community of specialized interests in the area of fish, wildlife, parks, forests and related conservation - recreation fields." For more than 50 years, ACE has successfully done just that! Let's keep it going by bringing in a new generation of members!

Lynda Cliburn

ACE RESOURCES
HDR, 5201 South Sixth Street Road, Springfield, IL 62703-5143