

March 3, 2022

ACE RESOURCES

A newsletter for the Association

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2022 Presidents Message

Welcome to the 2022 Association of Conservation Engineers (ACE). This year marks our 61st year of existence. That is quite an achievement for any organization, and something that you, our members should be proud of. That's 61 years of dedicated membership, quality leadership, and a common Mission to engage with our peers, enhance our natural resources, and work toward a shared vision of a better future This is my 6th year with ACE, and speaking for myself, I am humbled by the dedication of its members throughout the country. Being a part of ACE has opened my eyes to

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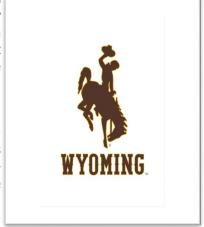
common issues we all face in the engineering and conservation world. I am proud to be associated with an organization that tries to make the world a better place. I urge all of our members to continue to be involved, step out of your comfort zones, step up on your communities, and most of all keep up the good work.

I would be remiss if I didn't mention past presidents. The challenges of the last couple years have been met head on with the gentlemen from Missouri. Past presidents Howard Thomas and Bill Sheperle have done a fantastic job leading ACE the last two years. I certainly would not be able to perform this duty without their wise counsel and guidance.

Volunteers are always welcomed. Take a look at our website https://conservationengineers.org/. In the "About" tab is a list of our current committee assignments. If your skills match any of those committees, or you find yourself with a burning desire to help out, please let me know. We will be looking for future Board members as well as future hosts for the conference. Don't be afraid to step up, we have a great support system and we won't leave you hanging.

So, let's keep building and look forward to the rest of 2022. The 61st Annual ACE Conference will be held in Cheyenne, WY October 9-12, 2022. My early intentions are to have a focus on renewable energy challenges, water rights in a headwaters state, as well as migration corridor issues; as those are some hot topic issues in Wyoming right now. When you come for a visit in October, make sure you bring your parkas and flip-flops.....you may need to wear them concurrently.

Two things we always need membership assistance with; (1) Scholarship applications and (2) Project Award applications. If you know any college students that could use some extra money, point them toward our "Awards & Scholarships" tab on the website. We typically struggle to get the word out to college students about this opportunity and ask our membership to spread the word. On the project award front, I recognize that we are not in this profession for the fame and glory. That said, we have really interesting projects that are valuable



to our local constituents. I encourage you all to put forth the minimal effort it takes to submit your projects for the Carl V. Anderson Conservation Project Awards.

In closing, I say thank you. Thank you for including me in the ACE community. Thank you for the opportunity to lead this organization. Thank you for your continued dedication and efforts in the field of conservation engineering. I ask that you reach out to your peers, associates, and friends and invite them to join ACE that we may continue to grow and continue our efforts to make the world just a little bit better.

2022 ACE President, Loren Woodin - Wyoming

ACE 2021 – 60th Annual Conference Recap

The 60th Annual ACE Conference was a great success for ACE and was a wonderful time to reunite with old friends and make new ones. Our Conference was held in Springfield, Missouri October 10-14, 2021 at the Oasis Conference Center and included site visits to Bass Pro Shops, Wonders of Wildlife Museum & Aquarium Tour, Roaring River Fish Hatchery, Ozarks Underground Laboratory, & City of Springfield Conservation Project Sites. A special thank you goes out to our Sponsors and Contributors for participating and supporting ACE. Our sponsors, contributors, vendors, presenters and attendees made the

conference a wonderful success! I also wish to thank our presenters who delivered informative presentations that kept attendees engaged and motivated to participate. After the Conference I received numerous positive comments on the presentations and how relevant the topics were to conservation engineering.

Engineering project and scholarship award winners were recognized during the ACE banquet and awards ceremony. It is inspiring to see the projects that receive awards each year and to recognize the great work products of our members. Scholarship opportunities through ACE are available and an important part of continuing and promoting the profession of conservation engineering. I encourage all ACE members to seek out applicants and encourage them to apply for the scholarship opportunities through ACE. The best part of the conference was meeting ACE members and creating lasting relationships with

WONDERS OF WILDLIFE
NATIONAL MUSEUM
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people from different parts of the country. If you have not attended an ACE conference you are missing out on a great opportunity! Please visit the conference page on the ACE website and consider attending the next ACE conference.

Sincerely, William Scheperle, P.E. ACE, Past President



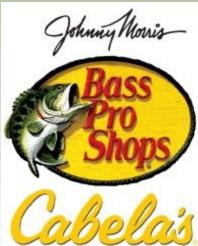
Jordan Creek, Springfield, MO www.conservationengineers.org

2021 SPONSORS AND SUPPORTERS

SPONSORS

We are so thankful for our sponsors and supporters, without their support, our annual conferences would not be possible.







EXHIBITORS

GREDELL Engineering

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CONTRIBUTORS



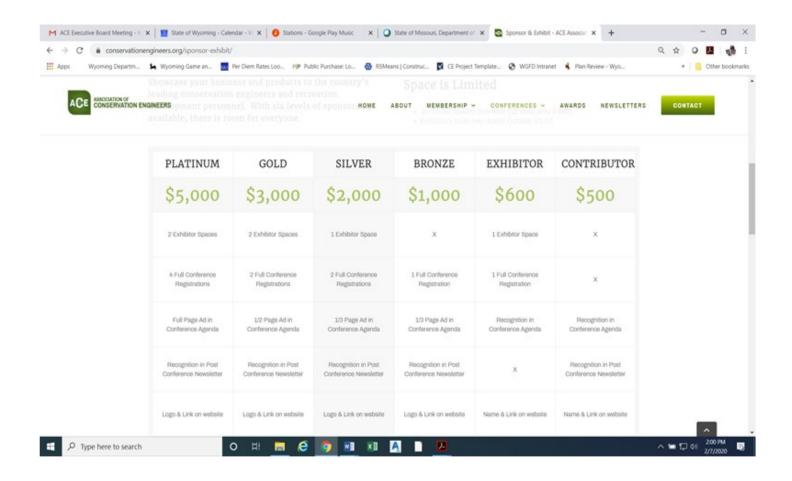




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COMMITTEE MEMBERS

2022

EXECUTIVE COMMITTEE

Loren Woodin, WY – President
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Mattheuw Prenger, MO – Treasurer
William Scheperle, MO – Past President
Howard Thomas, MO – Past President

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Dan McGillivray, WY

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Mark Urbanovsky, TX

Bill Scheperle, MO

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PUBLICATIONS/NEWSLETTER COMMITTEE

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OPERATIONS MANUAL

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Loren Woodin, WY
Tom Holman, IN
Dale Gunter, AR

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Terry Boyd, AL (Chair) Howard Thomas, MO Bill Scheperle, MO

TIME AND PLACE COMMITTEE

Dale Brockamp, IL (Chair) Mark Urbanovsky, TX Bill Scheperle, MO Loren Woodin, WY

ONLINE MEMBERSHIPS APPLICATIONS & RENEWALS AVAILABLE

https://conservationengineers.org/

Has it been awhile since you've been to a conference? Do you need to renew your membership?

Need to make sure you continue to receive our newsletter? Want to become a new member of ACE? Have you changed your address or contact information?

All of these options are available online!!

Due to our continued partnership with Meetings Northwest, online services are available and easy to use.

Simply visit our webpage and find the service you need, or go to

https://conservationengineers.org/membership/

Contact admin@meetingsnorthwest.com if you have questions or need assistance.





CALL FOR PAPERS

The 61st Annual Conference of the Association of Conservation Engineers will be held in Cheyenne, Wyoming between Sunday October 9th and Wednesday October 13th 2022 at the Little America Hotel and Resort.

https://cheyenne.littleamerica.com/

We invite you to consider being a presenter at this years conference. We are looking for 30-45 minute presentations on interesting or exciting projects you have worked on. Please complete the attached abstract form and return it to loren.woodin1@wyo.gov as soon as you can. The sooner we know the presenters, the sooner we can set the agenda. Setting the agenda early is critical for attendees to obtain agency permission to attend. Abstracts are due on or before May 20, 2022.

We should have the hotel reservation link for the conference shared on our website in the next week or two. If you have any questions, feel free to contact me at the email below or 307-777-4582

Thank you.

Loren A. Woodin

ACE President

loren.woodin1@wyo.gov

ACE CONFERENCE

PRESENTATION ABSTRACT

Submittal deadline: May 20, 2022

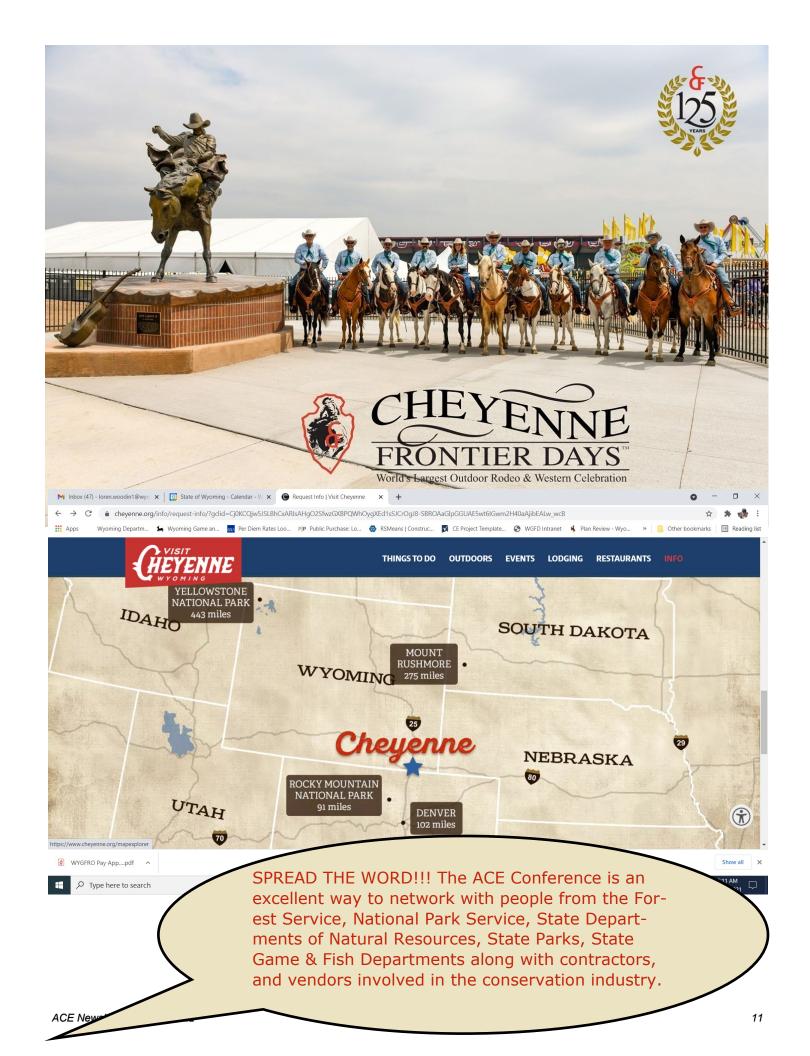
Paper Title:
Author(s):
Submitter Name(s) and Title(s):
Submitter Company/Agency:
Company/Agency Address:
City, State, Zip:
Phone and email:
List conferences where this paper has been presented:
List equipment needs (laptop, projector, etc.):
List any specific products your paper endorses:

Submit to:

Loren A. Woodin, loren.woodin1@wyo.gov
5400 Bishop Blvd
Cheyenne, WY 82007
307-777-4582 (office)

Deadline- May 20, 2022





2021 Carl V. Anderson Awards

Awarded annually, the Carl V. Anderson conservation Project Awards recognize ACE members for outstanding projects in conservation engineering.

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



Award of Excellence

<u>Project Name:</u> Boulder Rearing Station Flood Control Project

Owner: Wyoming Game and Fish Department

Designer: Sunrise Engineering

<u>Contractor:</u> Premier Site Development, LLC

This project was implemented to mitigate flooding from the nearby East Fork River and to enhance AIS protections at the facility.

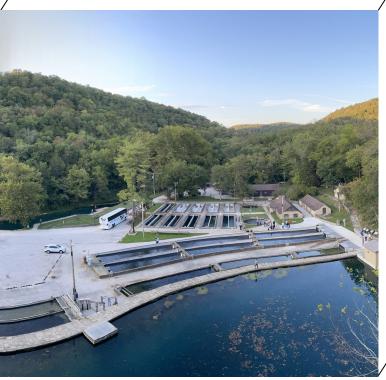


Award of Merit

<u>Project Name:</u> East Lake Tohopekaliga Drawdown & habitat Enhancement Project

Owner: Florida Fish and Wildlife Conservation Commission

This project was to reduce organic sediment and nuisance vegetation, improve recreation fishery habitat and littoral zone water quality conditions, improve Everglade snail kite foraging habitat and to improve navigation and boating access.



Award of Honor

Project Name: Roaring River Fish Hatchery Spring

Pool Renovation

Owner/Designer: Missouri Department of

Conservation

Contractor: Martin General Contractors

This project was to modernize the Fish Hatchery water intake systems and included the installation of a traveling fish screen, upgraded floodgates, upgraded electrical systems.



2021 CARL V. ANDERSON CONSERVATION ENGINEERING AWARD WINNERS

L to R: Chitra Poudel-Missouri Department of Conservation, Dan McGillivray—Wyoming Game & Fish Department, Taylor Kroll—Florida Fish & Wildlife Conservation Commission



JIM SCHALK MEMORIAL SCHOLARSHIP

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 monetary value of this scholarship shall be \$1000 paid directly to the recipient.

https://conservationengineers.org/awards/

2021 Recipient is Jayden Klund.

Jayden currently attends Lincoln University pursuing a Bachelor of Science in agriculture, Emphasis in Natural Resources Management with a minor in Wildlife Management.

Thank you Note from Jayden -

"I am honored to be selected as the recipient of the James Schalk Memorial scholarship. Your generosity has allowed me to put that money towards the expenses of my college credits. I appreciate your support.—Jayden Klund"



ACE OBJECTIVES

- 1) To encourage and broaden the educational, social and economic interest of engineering practices.
- 2) To promote the recognition of the importance of sound engineering practices in fish, wildlife and recreation development.
- 3) To enable each member to utilize the experiences of other members.
- 4) To generally take all such proper action that may be necessary to further the cause of fish, wildlife and recreational developments.