

Healthy Land Clean Water For Life

CONSERVOGRAM

The newsletter of the Soil and Water Conservation Society

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Join Give Journal







SWCS and COVID-19

As COVID-19 has impacted all of our lives, at work and at home, we want to let you know your professional society is thinking of you and your families. As staff are working remotely, please use email to connect with SWCS at this time.

Support Conservation NOW!

Every day, farmers, landowners, and land managers are required to make difficult natural resource decisions under the pressures of personal, social, and ecological well-being. Increased weather variabilities and economic insecurity add perennial risk and uncertainty to their decisions. These complex choices have lasting impacts on the world's soil and water resources for future generations, and *the need for conservation strategies is greater now than ever.*

SWCS's mission is to foster the science and art of natural resource conservation so that land managers and the conservation professionals who advise them are equipped with up-to-date knowledge, best practices, and creative solutions to achieve global sustainability. We believe that informed management decisions enhance the resilience of successful systems and transform degraded landscapes.

The efforts of SWCS, our members, and our partners enable those working on the ground to prioritize conservation now. We need your help to continue our work to protect soil and water resources.

Support conservation now with a gift to SWCS!

Donations can be made online at www.swcs.org/give, by phone at 1-800-THE SOIL (1-800-843-7645), and for federal employees, through the Combined Federal Campaign (CFC) with the code #11797.



Combined Federal Campaign

For over 75 years, SWCS has been working to educate land managers and promote natural resources conservation practices. These efforts are made possible through contributions from supporters like you. Payroll deductions are an easy way to have a valuable impact on the Society's work. Please show some love for the



land during this campaign by supporting the Soil and Water Conservation Society. **The Charity Code for the Society is 11797.** Thank you for supporting the future of soil and water conservation!

Time to Update Your Information

Have you moved recently? Has your email address changed? Here at SWCS we are doing a bit of "house cleaning" and need your help! Please take a moment to review and update your account and contact information so you can be sure to stay up-to-date with all of the news and events happening at SWCS. Please log on to members.swcs.org to access your membership account and update your information. Thank you for your help!

Call for Papers: JSWC Special Issue on Climate Change Impacts on Soil and Water Conservation

The Journal of Soil and Water Conservation (JSWC) is seeking submissions to a special issue, "Climate Change Impacts on Soil and Water Conservation."



Widespread awareness of increasing concentrations of greenhouse gases and the potential impacts on Earth's climate goes back decades, but it has become increasingly clear that the onset of climate change has been more rapid than projected and the societal impacts more severe. The frequency and intensity of extreme weather events have increased, and their spatial patterns have

changed. Areas affected have increased and will continue to increase.

Soil, land, and water, and their associated biological systems provide the basis for human livelihoods and well-being through the primary productivity, supply of food, freshwater, and a multitude of ecosystem services. Current and projected climate change will make the landscape even more vulnerable to extreme heat, blizzards, heavy precipitation, droughts, and floods. This poses a challenge to accelerate efforts to develop robust new technologies

and to take a systematic approach to conserve critical natural resources. Also, the rapid onset of change places a burden on practitioners to respond to immediate needs for conservation but also stay abreast of new understanding and technologies as they evolve.

Soil, water, and biodiversity conservation involves complex, interactive processes, all of which are impacted by a changing climate. This special issue will synthesize our knowledge of the state of soil and water conservation and advance understanding of the soil-water-climate system, emerging technologies, and climate change adaptation and mitigation policies and practices, to foster resilient agricultural and forest systems that can support the people dependent on them.

We encourage contributions from around the world and from researcher, practitioner, and policymaker perspectives.

To learn more about the scope of the issue and submission guidelines, visit the journal website.

Submission Deadline: April 1, 2022

Science and Policy News

Below you will find a list of some of the latest conservation science and policy news. Links to full articles on the different subjects are included.

- Celebrate <u>Indigenous Peoples' Day</u> with these Indigenous-focused conservation reads
- At least 85% of the world's population has been affected by human-induced <u>climate change</u>, new study shows
- United States, European Union line up over 20 more countries for global methane pact
- As <u>drought worsens</u>, California farmers are being paid not to grow crops
- American Farm Bureau Federation (AFBF) forms partnership with National Society for Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS)
- Senate confirms USDA <u>undersecretary</u> for rural development
- Lake Tahoe <u>water level</u> hits four-year low as drought pummels tourist spot
- USDA investing \$75M in <u>partner-led projects</u> with focus on climate-smart ag, equity in program delivery
- Ag disaster aid added to funding bill
- US Senate confirms Biden pick to lead <u>Bureau of Land Management</u>

- Democrats unveil \$28B in conservation funding
- Biden Administration restores <u>Migratory Bird</u> Treaty Act protections
- Intervention needed on ag <u>carbon</u> markets
- How the pandemic taught farmers to love online sales
- Critical groundwater supplies may never recover from drought
- England to ease regulations on gene editing in agricultural research
- Crop <u>insurance rules</u> challenge organic and sustainable farming practices

The opinions expressed in these articles are meant to keep SWCS members informed of current conservation conversations and do not necessarily represent the views of SWCS.

Conservation NewsBriefs: Popular Articles from September

CONSERVATION NEWSBRIEFS

Are you up-to-date with news about soil and water conservation research and policy? *Conservation NewsBriefs* is a highly informative e-news brief that delivers the most relevant content to your inbox each and every Thursday. Below are links to some of the most read articles from the past month:

- Biden officials: Grazing lands should count for conservation goals (E&E News)
- Minnesota farmers tap technology to conserve water in drought (MPR News)
- Software tool that finds spots for water-quality devices will work in Northeast (Penn State News)
- The nation's first regenerative dairy works with nature to heal the soil at scale (Civil Eats)
- Results from new poll offer boots-on-the-ground insight on improving the nation's conservation delivery system (SWCS)

<u>Click here</u> to sign up and start receiving your weekly Conservation NewsBriefs today!

Upcoming Events

Oklahoma Chapter Annual Meeting

Hochatown, Oklahoma October 21-22, 2021

Iowa Chapter Annual Meeting

Virtual Event October 26, 2021

Virginia Chapter Fall Meeting

Petersburg, Virginia November 16, 2021



I love the opportunity to have a positive impact on the quality of life in rural America,

to help strengthen the economical conditions of families, communities, and our great country through voluntary conservation actions.

LJ Conservation Matters, LLC









What I like most about my job is the people I get to work with who are really invested in their land,

in it being productive and healthy so they have something for their community and something to pass on.

PATRICK O'NEILL
Agronomist and Certified Crop Advisor



WWW.SWCS.ORG



New Members

Welcome members who joined in September!

International

Muthukumar P R

Alabama

Rick Nichols

Arkansas—Razorback

Lawrence Berry

Georgia

Anish Subedi

Iowa

Heather Macke

Indiana—Hoosier

Alex Carrero Muniz

Massachusetts—University of Massachusetts-Amherst Student Chapter

Hilal Arslan

Michigan

Max Dunn

North Carolina—Hugh Hammond Bennett Chapter

Jamey Walker

Nebraska

Brian Dierberger Bill Hotchkiss

Ohio—Ohio State University TerrAqua Student Chapter

Carrie Dale Shaffer-Morrison

Texas—North Texas

Jessica Howe

Virginia

Chuck Arnason

Corporate Partners

Please contact <u>memberservices@swcs.org</u> or visit <u>swcs.org/corporatepartner</u> for more details.

Platinum





Gold





Silver



Bronze

