



2022 ANNUAL REPORT

WWW.HANFORDCHALLENGE.ORG

LEGACY

A LETTER FROM THE
EXECUTIVE DIRECTOR AND
BOARD CHAIR

You showed up in 2022 to answer our call to leave a lasting environmental legacy for the Hanford Nuclear Site. Thank you for keeping us on a path towards a Hanford legacy that protects our water, wildlife, and way of life in the Pacific Northwest. We had a record year in participation thanks to several new programs and events, such as the Nuclear Waste Scholar Series and the Tri-Cities Meet 'n' Greet. We are grateful to our community for keeping our mission of a safe and effective cleanup going strong. You are amazing!

In 2022, we built upon our prior victories and credibility to be the first stop for Hanford workers needing assistance and the public's go-to source for Hanford information. We were a trusted source of information for the National Academy of Sciences, described below. And we continued to pursue our goal of increasing diversity and inclusion; not only internally at Hanford Challenge, but also externally in the decision-making framework for Hanford.

In what may be our greatest success of 2022, the National Academy of Sciences agreed with Hanford Challenge's position about the prospect of treating Hanford's tank waste with grout (instead of glass). We presented our arguments, questions, and reports to the National Academy of Sciences in April 2022. As a result, the Academy cited our information in its official report, agreeing with us that key questions still remain on the proper treatment of tank waste, and inviting us to present again



in the future. Despite being a small non-profit, we are the only public interest organization solely focused on the safe and effective cleanup of the Hanford site. Because of you, our concerns were seriously considered by the experts at the National Academy of Sciences. That's an incredible difference—and you helped make it possible!

This year promises to bring many more opportunities to pursue our mission of a safe and effective cleanup, and to work to transform Hanford's toxic legacy. We continue to help Hanford workers navigate health and safety issues at the site. We are prepared for litigation to compel the Department of Energy to follow existing legal requirements and stop its efforts to relabel high-level nuclear waste. And we have new and exciting ways to generate awareness about Hanford and mobilize action, including scholar series, art installations, and a poetry contest.

We cannot do this work without you. Thank you for being part of the Hanford Challenge team and investing in a lasting environmental legacy at Hanford.



A handwritten signature in blue ink that reads "Nikolas F. Peterson".

Nikolas Peterson
Executive Director



A handwritten signature in blue ink that reads "Vicky Vreeland".

Vicky Vreeland
Board Chair

A dark, monochromatic photograph of a field with tall grasses and a distant horizon. A solid blue horizontal bar is positioned above the text.

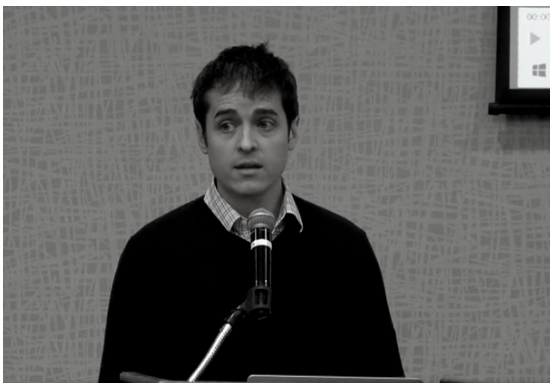
**THANK YOU FOR
KEEPING US ON A
PATH TOWARDS A
HANFORD LEGACY
THAT PROTECTS OUR
WATER, WILDLIFE,
AND WAY OF LIFE IN
THE PACIFIC
NORTHWEST.**



**"KEY QUESTIONS
REMAIN ABOUT THE
PRACTICALITY OF
EITHER
IMMOBILIZING
WASTE WITH GROUT
OR BUILDING OF A
SECOND GLASS-
MAKING PLANT"**

On April 28, 2022, Hanford Challenge presented at the National Academy of Sciences (NAS) meetings on the treatment of supplemental low-activity waste held in Richland, WA. Hanford Challenge was invited by the NAS to provide stakeholder input at the meeting. Nikolas Peterson gave an overview of HC comments and Dr. Marco Kaltofen presented technical comments on behalf of HC related to the treatment of supplemental low-activity waste at Hanford.

In November, the NAS released their official report that key questions remain about treating Hanford's waste with grout, citing the Hanford Challenge reports in their document. The NAS was tasked by Congress to investigate as the premiere scientific community and will be the final source for Congress in their policy decisions.



Nikolas Peterson, Executive Director, presenting at the NAS meeting on 4/28/22.

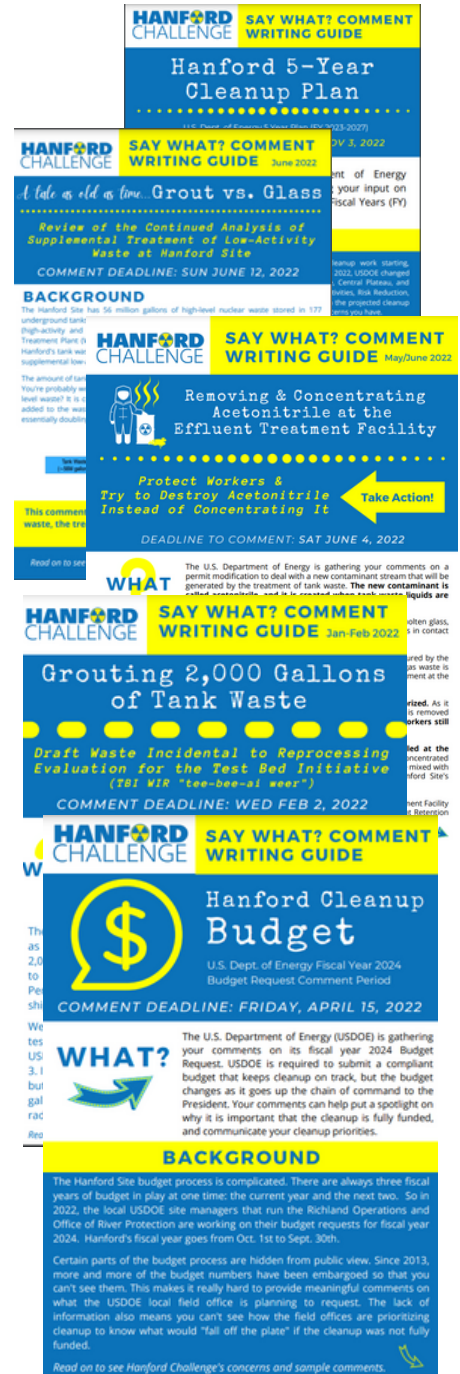
TAKE ACTION

PUBLIC COMMENTS & SAY WHAT? GUIDES

"THANKS SO MUCH FOR THIS CONCISE AND UNDERSTANDABLE EXPLANATION OF WTP AND GROUTING"

In 2022, Hanford Challenge continued to file public comments on emerging issues. Thanks to your generous donations, we submitted 11 sets of formal public comments, facilitated your written comments with 5 Say What? Comment Guides, and launched the EveryAction platform to make submitting public comments easier than ever.

- DRAFT WIR EVALUATION FOR TBI
- FY 2024 BUDGET AND CLEANUP PRIORITIES
- LIFECYCLE SCOPE, SCHEDULE, AND COST REPORT
- GROUNDWATER MONITORING PLAN FOR LIQUID EFFLUENT RETENTION FACILITY AND EFFLUENT TREATMENT FACILITY
- ACETONITRILE AT LIQUID EFFLUENT RETENTION FACILITY AND EFFLUENT TREATMENT FACILITY
- NATIONAL ACADEMY OF SCIENCES SUPPLEMENTAL LOW-ACTIVITY WASTE
- TRI-PARTY AGREEMENT CHANGE PACKAGE ADAPTIVE MILESTONE APPROACH
- WASTE ENCAPSULATION STORAGE FACILITY PERMIT MODIFICATION
- EFFLUENT TREATMENT FACILITY NOTICE OF CONSTRUCTION
- PERMIT MODIFICATION FOR THE INTEGRATED DISPOSAL FACILITY
- USDOE 2022 5-YEAR PLAN

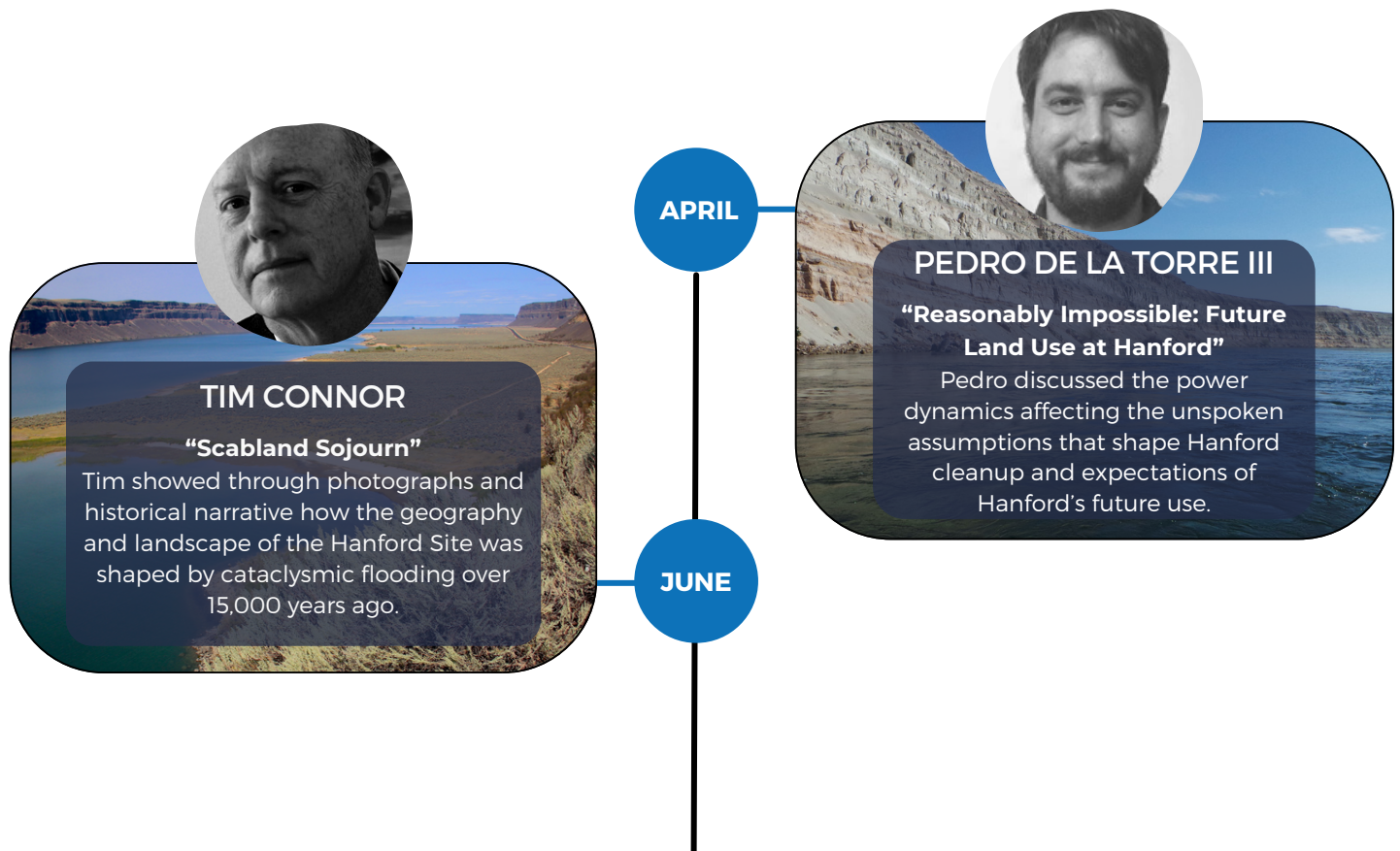


NUCLEAR WASTE SCHOLAR SERIES

"THIS ONE WAS A COMPLETE EYE-OPENER FOR ME"

Hanford Challenge launched the Nuclear Waste Scholar Series to share groundbreaking scholarship on nuclear waste with a wider audience to inspire action and involvement with Hanford cleanup. Together we are determining the future of nuclear waste; how clean is clean, who is protected, and what futures are imagined.

Cleanup and long-term management of nuclear waste is a multi-generational endeavor that requires continued and renewed engagement. Through this series we aspire to inspire and motivate - think of it as fireworks for your mind, to keep us in the game, ready to continue fighting for cleanup policies that build a safer, cleaner future.





Plume: [Dig the soil column](#)

KATHLEEN FLENIKEN

"A Poetic Connection to Place"
Kathleen shared her story of growing up in Richland, read poetry from Plume and Post Romantic, and explained her poetic process.

JULY



VINCE PANESKO

"Unlocking the Mystery of Hanford's Ancient Lake Beds"
The importance of the hidden geology underneath the Hanford Site and how the geology impacts past, present, and future cleanup.

SEPT



GLENNA COLE ALLEE

"Hanford Reach: In the Atomic Field"
Glenna discussed her art installation and book including photographs and interviews with residents living near and affected by Hanford.

OCT



SHILOH KRUPAR SARAH KANOUSE

"A People's Atlas of Nuclear Colorado"
Essays, maps, issue briefs, and art from more than 40 contributors to showcase the nuclear legacy of Colorado. The atlas highlights issues including the seizure of tribal lands; secrecy, environmental contamination, worker exposures, and downwinder exposures that are similarly prevalent at Hanford.

NOV



ETSUKO ICHIKAWA

"Vitrified"
Etsuko talked about her recent body of work, VITRIFIED, in which she uses uranium glass as a key element in her sculpture, installation, film, and photography.

DEC

COMMON GROUND

AN UNPRECEDENTED ALLIANCE FOR CLEANUP

Hanford Challenge was among the unprecedented collection of 11 stakeholder groups that signed onto a letter requesting the Biden administration to increase Hanford cleanup funding. Although these groups do not always see eye to eye on Hanford cleanup methods, this letter made it clear that they all agree on the necessity of adequate funding levels for Hanford cleanup.

It is imperative that Hanford’s budget includes the necessary resources for this critical phase of Hanford cleanup. Doing otherwise will only increase the long-term costs to the American people while increasing the risk to human health and the environment.

The letter resulted in a small increase in Hanford's budget. More plans are in place in 2023 to advocate for a substantial increase to Hanford's budget to meet cleanup commitments.



August 9, 2022

The Honorable Joseph R. Biden, Jr.
President of the United States
The White House
1600 Pennsylvania Avenue, NW
Washington, DC 20500

Dear President Biden:

We write to you regarding the importance of adequately funding – and successfully completing – cleanup of the Department of Energy’s Hanford Site in Washington State. This effort is a top priority for the state of Washington, regional tribes, residents of the Tri-Cities, and other impacted

WORKER ADVOCACY

HANFORD WORKER COMPENSATION LAW

In 2023, Hanford workers still have better access to medical care and compensation after getting sick on the job than ever before. Although the original 2018 Hanford worker compensation law was struck down by the U.S. Supreme Court in 2022, the Washington State legislature amended the law and it has not been challenged.

Hanford Challenge was asked to provide oral and written educational testimony for the bill. Here is an excerpt from that testimony:

“Prior to the 2018 Hanford Worker Comp Law, uncertainties created enormous difficulties for people who became ill or injured while working at Hanford. This bipartisan Hanford Worker Comp Law was designed to fix this injustice. The law provided a path for Hanford workers to obtain medical care and compensation for occupational diseases resulting from exposure to hazardous substances at the most contaminated and dangerous workplace in the nation. The law afforded Hanford workers the same presumption of occupational disease that this State created for firefighters in 1987. And like those firefighters, Hanford workers keep the rest of us safe, and as a result are exposed to unknown concentrations of waste. No one on the front lines of Hanford cleanup imagined they would be abandoned by the system after becoming ill or injured on the job. They deserve better.”



Washington Deputy Solicitor General Tera Heintz argues for the state in United States v. Washington. (Art Lien)

COMMUNITY ENGAGEMENT

SOCIAL MEDIA, MEETINGS, AND OUTREACH

"2022 showed me the importance of personal connection. For me, it was a year of building relationships and using creative programming to engage a wider audience. Returning to in-person events and meetings brought me new energy and insights during six trips to the Tri-Cities. It was eye-opening to see the scope and scale of Hanford cleanup during three separate tours of the Hanford site and B-Reactor. I loved meeting fellow board members in person as a new member of the Oregon Hanford Cleanup Board and Hanford Advisory Board. Tabling at the Pasco Library and the Pasco Flea Market, allowed me to connect with the Spanish speaking community and share information about Hanford in Spanish. I'm so excited to continue building relationships throughout the PNW in 2023 and continuing to build programming that engages more people in meaningful ways."



Miya Burke
Program Manager



Jeanna and Miya at the Hanford Journey event hosted by Columbia Riverkeeper



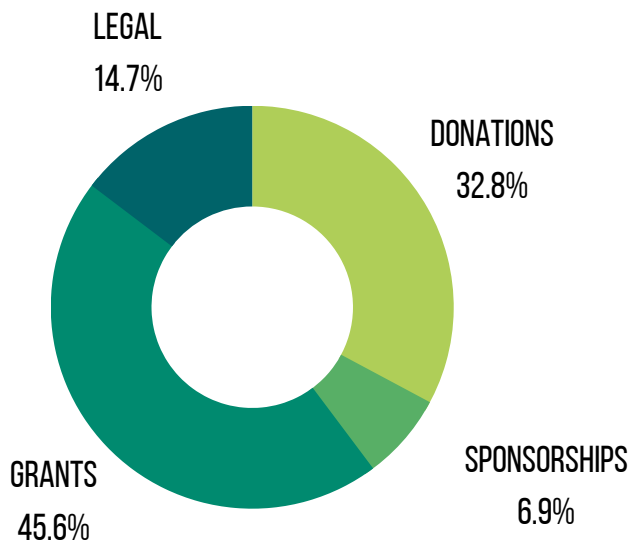
Hanford Challenge staff hosted the first annual Tri-Cities Meet 'n' Greet event in Richland to connect with community members.



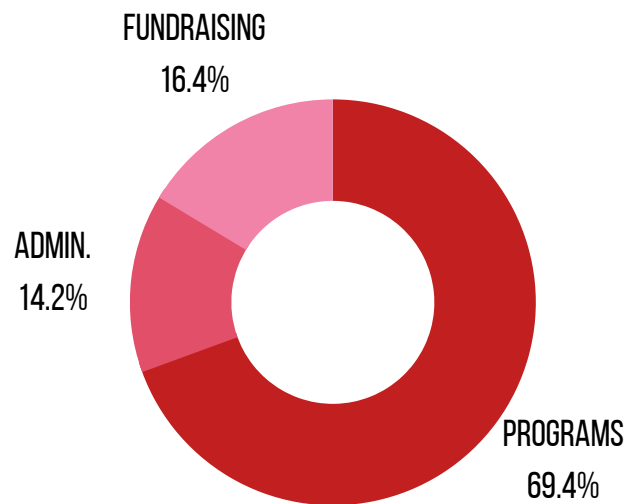
Tabling materials at Patagonia Seattle

FINANCIAL SUMMARY

TOTAL REVENUE = \$709,480



TOTAL EXPENSES = \$579,546



Despite unexpected expenses and inflation challenges in 2022, our amazing donors and supporters helped us move into 2023 with financial stability and confidence.

The larger-than-usual positive difference between revenue and expenses this year is because of a settlement for attorneys fees in a legal case Hanford Challenge worked on for many years. These funds will be budgeted over the next three years in order to keep providing free legal services to Hanford workers.

At the end of 2022, we became a registered non-profit organization in the State of Oregon. We look forward to expanding our program work in Oregon and exploring new grant and foundation support in 2023.

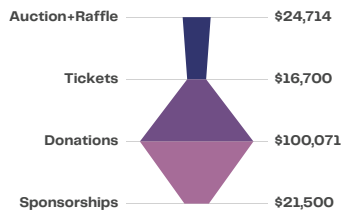
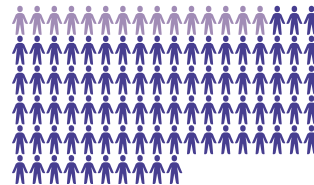
2022 SPOTLIGHT GALA



Thank you for making our 2022 Spotlight Gala a success! You helped us raise over \$163,000, surpassing our goal of \$150,000! Your generosity leaves a positive environmental legacy at Hanford.

THANK YOU!

140 GUESTS AND 15 DONORS WHO COULD NOT ATTEND



\$162,985 RAISED

+\$13,950 additional non-gala donations for a total of **\$176,935** raised during our Spring Fundraising Campaign!

HANFORD HERO: RANDY WALLI

Randy was the Business Manager of UA Local 598 in Pasco, WA. Randy worked for many years at the Hanford Site before being elected as Business Manager of his union. Throughout his career, he has accomplished so much to protect and provide for Hanford workers. Hanford is a safer place to work thanks to his efforts: workers near dangerous chemical vapors have better respiratory protections and all Hanford workers have better access to healthcare and compensation.



GRANTS & SPONSORS



Lucky Seven Foundation



TONY'S GREENWOOD AUTO BODY

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ANY QUESTIONS?

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OR CALL
206-292-2850