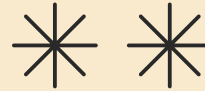


EARTHWORKS

ANNUAL REPORT 2023

A YEAR OF CHAMPIONING CHANGE





Message from Jennifer Krill, Executive Director

As we reflect on the past year, Earthworks has made significant strides in our mission to protect communities and the environment from the impacts of mineral and energy development. With the support of our dedicated team, advocates, and donors, we are proud to share our accomplishments and outline our vision for the future.

POLICY IMPACT



Melissa Ostroff

The climate crisis demands the EPA leave nothing on the table when it comes to drastically reducing methane emissions. To that end, Earthworks' staff including Melissa Ostroff, Pennsylvania Policy and Field Advocate and Kendra Pinto, Four Corners Indigenous Community Field Advocate, delivered testimony for the public comment hearing on proposed rules to reduce oil and gas methane by the U.S. Environmental Protection Agency, on January 10, 2023.

"In many of my surveys of small oil and gas well sites, some of the worst pollution I see is from produced water (waste) storage tanks. These tanks are designed such that they can continuously release benzene and other health-hazardous pollutants into the air. Despite the small size of the tanks themselves, the amount of pollution generated can be enormous. And given the minimal setback requirements for conventional well pads, many of these tanks are located not only near homes and schools, but actually in literal backyards and playgrounds. Given the carcinogenic nature of these emissions, the problem must be taken seriously."

"Because it is a rural and isolated area, the pervasive problems with oil and gas well sites will continue to emit hazardous, toxic pollutants and not be given the necessary priority, a historic problem for the Chaco region. Malfunctioning flares have been found by Earthworks' thermographers in NM and will likely be found in our future fieldwork. Reporting these malfunctioning flares to the state doesn't always guarantee action is taken, not something I want to hear as someone who has explored the open lands for over thirty years. With the increase in fracking and the use of freshwater, several large pools of produced water have been constructed in the community, a risk that the community should not bear when there are no immediate medical services available. No hospital, no fire station, no police station. It's as bad as it sounds, folks rarely get basic services meanwhile the oil industry gets catered to."



Kendra Pinto

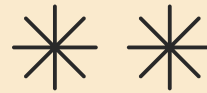
The EPA finalized updates to federal methane regulations in December, which could reduce methane by 58 million tons between 2024 and 2038.

REGULATIONS



Fishermen in Bristol Bay, Alaska

In a landmark decision, the EPA used its Clean Water Act authority to protect Alaska's Bristol Bay from the Pebble Mine project. This action secured the largest and most productive wild salmon fishery on Earth, which generates \$2.2 billion annually and sustains 15,000 jobs. The collective efforts of Bristol Bay Tribes, commercial fishermen, and conservationists have led to this historic victory, ensuring the protection of this vital ecosystem for generations to come. On May 11, Earthworks' Northwest Program Director, Bonnie Gestring, and Policy Director, Lauren Pagel, attended a White House celebration with President Joe Biden, Secretary of Interior Deb Haaland, and EPA Administrator Michael Regan of the administration's conservation efforts, including the historic protections for Bristol Bay.



GLOBAL SOLUTIONS

Earthworks continued to work with community partners, Indigenous and other frontline leaders, and allied organizations to engage global leaders on critical initiatives and further international climate goals. Earthworks organized the participation of frontline groups in a series of regional intergovernmental consultations held by the United Nations from September 5-9, in Geneva, Switzerland. The goal of participating in these consultations was to highlight community demands for improved tailings management, human rights due diligence, FPIC and Indigenous self-determination and other issues of importance to civil society in these global consultations, as well as push decision makers for stronger action around mineral governance via the UNEA process.



In December, Earthworks delegation of staff and frontline partners and allies travelled to Dubai to participate in COP28, to urge the United States and other governments to move towards a complete fossil-fuel phase out. Among the weeks' long activities, Earthworks co-hosted a press conference with participation from Earthworks' Senior Policy Advocate, Kelsey Crane, and a close partner and impacted community activist, John Beard, from Port Arthur Community Action Network (PACAN). Our participation in the global conference allowed us an opportunity to bring the day-to-day discussions to our supporters through a series of daily video recaps and blog pieces that helped highlight critical topic areas discussed at the global conference.

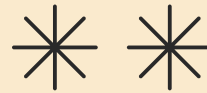


ACCOUNTABILITY



In April 2023, Earthworks released "Certified Disaster," a report that critically examines the gas certification market focusing on Project Canary's so-called "Responsibly Sourced Gas." Our seven-month survey revealed monitoring systems that consistently failed to detect pollution events and missed significant emissions that were captured by our investigations with Optical Gas Imaging (OGI) cameras. Project Canary's marketing promotes its certification as a pathway to achieving 'net zero' emissions, a narrative that implies that certified methane gas can align with climate goals, potentially undermining genuine efforts to address climate change.

Just months after the report release, Project Canary announced a change to its business strategy and focus. "Project Canary's shake-up signals that gas certification schemes are on shaky ground. The reality, which we ground-truthed in our investigation, is that these efforts are not climate solutions, they are tools for oil and gas companies to extend their social license. We need to clean up methane pollution now, and the science on how to do that is clear: We must phase out the production of fossil fuels while advancing monitoring and measuring efforts," said Josh Eisenfeld, Corporate Accountability Manager.



STATE FOCUS

Years of dedicated collaboration with local organizations have led to significant strides in New Mexico at both state and federal levels this year.

In June, the New Mexico State Land Commissioner took a decisive step by banning new oil and gas leases within a mile of schools and day care centers on state trust land. Earthworks is now advocating to extend this protective measure to residential areas and other community spaces.

Further enhancing environmental safeguards, U.S. Secretary of the Interior Deb Haaland enacted a 20-year moratorium on oil and gas drilling within a ten-mile radius of the Chaco Culture National Historical Park, preserving its culturally sacred sites.

In a move towards corporate accountability, Mewbourne Oil, one of the nation's largest private oil and gas operators, reached a settlement with the EPA and the state, agreeing to pay a \$5.5 million penalty and invest in environmental improvements.



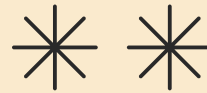
INFORMED CONSENT

Advancing lithium mining initiatives must hinge on the informed consent and active participation of local communities, particularly Tribal communities. This is crucial as a significant portion of EV mineral reserves lie within a 35-mile radius of Native American reservations.

Earthworks is committed to safeguarding these communities' rights through our alliance with the Indigenous-led SIRGE Coalition (Securing Indigenous Peoples Rights in the Green Economy). For instance, we are standing with Tribal communities in Nevada to oppose the proposed Thacker Pass lithium mine.

In California, we have advocated for a comprehensive environmental review of a novel lithium extraction method proposed for the Salton Sea area. After publishing a peer-reviewed report detailing the potential environmental impacts of this direct lithium extraction technique, we are leveraging the findings to educate and empower local communities as they engage in the upcoming environmental review process.





INFRASTRUCTURE

In July, 130 organizations including Earthworks, signed a letter urging U.S. Transportation Secretary Pete Buttigieg to require his agencies to evaluate the climate impacts of offshore oil and LNG export terminals, particularly in light of new guidelines from the White House Council on Environmental Quality (CEQ). The groups argued that approving additional fossil fuel infrastructure, such as the six proposed deepwater ports off the Gulf Coast, would worsen climate change, lock in decades of high emissions, and violate the Biden administration's climate goals.



“If the Department of Transportation approves another mega-polluting offshore export terminal, it will push the world closer to climate catastrophe,” said Kelsey Crane, Senior Policy Advocate at Earthworks. “This administration’s continued expansion of fossil fuels contradicts the promises Biden made to all of us when he said he would tackle the climate crisis.”

STRONG STANDARDS



In September, Earthworks, along with 35+ community groups, unions, and NGOs, wrote to four organizations – ICMM, the Mining Association of Canada, The Copper Mark, and the World Gold Council – to raise concerns about an industry-led effort to develop a new mining sector audit and certification scheme.

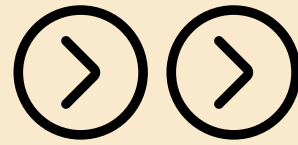
Signatories to this letter include the Business and Human Rights Resource Center, Cultural Survival, Earthjustice, Earthworks, First Peoples Worldwide, Global Witness, Human Rights Watch, IndustriALL Global Union, IUCN Netherlands, Lead the Charge, the SIRGE Coalition, Transport & Environment, and United Steelworkers.

The letter emphasized the importance of transparency and accountability in the mining industry, particularly regarding environmental and human rights practices and advocated for stronger human rights due diligence and responsible sourcing laws. Addressing that while U.S. voluntary standards and audits can be helpful for mining companies to demonstrate their adherence to human rights and environmental practices, the standards to be credible, transparent, and rigorous.

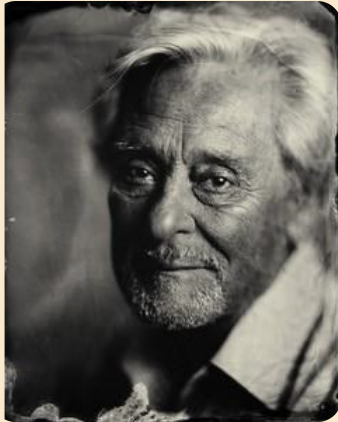
Such a mining sector standard exists: the Initiative for Responsible Mining Assurance (IRMA)'s Standard for Responsible Mining, which was developed through an equal governance model.

PEOPLE MAKE IT

POSSIBLE



2023



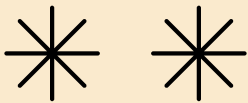
Mr. William Mooz
1929-2022

William Mooz was a desert lover of the Edward Abbey variety, a Grand Canyon rafter, an engineer, a collector, an inventor, and a self-taught expert in hydrodynamics. He cherished his invitations from the Grand Canyon River Guides Association to lecture at their annual training. He couldn't wait for his grandchildren to turn 12 so he could take them into the Canyon with him. He steered his own craft down the rapids until he was 87. After a spill, he announced to his family, "I need to face it, I'm not 85 any more." After that, he limited himself to professionally guided tours of the Canyon, completing his last trip at age 91.

Mr. Mooz was a long time supporter of Earthworks (more than 30 years). When he died in the fall of 2022, at the age of 93, Earthworks was delighted and honored to be one of five environmental organizations to receive a bequest. His gift to Earthworks was \$3.75 million. We appreciate Mr. Mooz, and all the people who think of Earthworks when they are considering their estate plans.

\$10,000+ DONORS

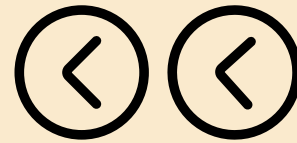
A BIG THANK YOU TO ALL EARTHWORKS' SUPPORTERS



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The Overbrook Foundation
The Sobrato Foundation
Thoren Family Charitable Trust
Tortuga Foundation
Underdog Fund of the Common Counsel Foundation
Waverley Street Foundation
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Anonymous (7)
11th Hour Project/The Schmidt Family Foundation
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Mosaic, a project of The Tides Center
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The Bamboo Fund of the Community Foundation of Boulder County
The Chicago Community Foundation
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The Curtis and Edith Munson Foundation
The Fine & Greenwald Foundation inc
The JPB Foundation

FINANCIALS



2023

Earthworks is committed to responsible financial stewardship. Additionally, we hold top ratings from Charity Navigator and Charity Watch and meet BBB Wise Giving Alliance standards for governance, transparency, and fundraising integrity.

INCOME

Foundation and Organization Grants	\$7,167,579
Individual Contributions	\$5,212,762
Other	\$149,415
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Total Income	\$12,529,756
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Year End Net Assets	\$9,883,743

RATINGS AND ALLIANCES



EXPENSES

Programs

Energy	\$3,647,346
Mining	\$1,763,613
General	\$1,305,672
Partnerships	\$66,351
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Subtotal **\$6,782,982**

Core Mission Support

Fundraising	\$678,069
Management, Finance, and Administration	\$1,347,105
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Subtotal **\$2,025,174**

Total Expenses **\$8,808,156**


Combined Federal Campaign/Earthshare membership (41290).


EARTHWORKS

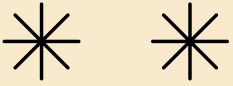
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WE ARE EARTHWORKS



OUR MISSION

Earthworks protects communities and the environment from the adverse impacts of mineral and energy development while promoting sustainable solutions. We're driven by our commitment to collaborate with communities on the frontline, using science in innovative ways, and building people power to ensure a more just and livable future.

Earthworks fights for clean air, water and land, healthy communities, and corporate accountability. We work for solutions that protect the Earth's resources, our climate, and our communities.

THE LEADERSHIP TEAM

- Jennifer Krill, Executive Director
- Lezlie Griffin, Director of Talent & Equity
- Lauren Pagel, Policy Director
- Lorraine Osinski, Finance & Operations Director
- Camila Ruiz Gallardo, Communications Director
- Rachel Kerr, Energy Program Director
- Payal Sampat, Mining Program Director
- Ann Corbett, Philanthropy Director

BOARD OF DIRECTORS



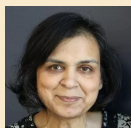
Karolo Aparicio
Vice Chair



Jennifer Krill
Executive Director



Mark Squillace J.D.
Board Secretary



Ranjana Bhandari



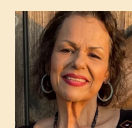
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