

# RELENTLESS BY NATURE — FOR NATURE

THE WOODWELL CAMPAIGN FOR CLIMATE SOLUTIONS

## Investing In Climate Solutions

### A Challenge Driving Breakthrough Science into Action

We are living in a decisive decade for climate action. Climate impacts are accelerating faster than the global response, and the next few years will shape the future for generations. Solutions-focused science has never been more urgent, and the need for flexible, fast-moving philanthropy has never been greater.

That is why Woodwell Climate Research Center created the **Fund for Climate Solutions (FCS)**.

FCS is our competitive internal grant program that gives Woodwell scientists the freedom to pursue bold, high-risk, high-reward ideas that traditional funding is often too slow or too cautious to support. These early investments allow our researchers to move quickly, test breakthrough concepts, and build the evidence and partnerships needed to drive policy and real-world impact.



*“The Fund for Climate Solutions gave me the early support I needed to take a big idea from concept to reality. That initial seed funding helped launch Permafrost Pathways which is now a \$41 million international effort to*

*monitor and respond to permafrost thaw. It gave me the tools—and the trust—to pursue bold work at the edge of climate science, allowing me to get critical carbon monitoring equipment in the field and start building partnerships with Arctic Indigenous communities. The Permafrost Pathways initiative is now helping shape global climate action.”*

*Dr. Sue Natali, Senior Scientist*

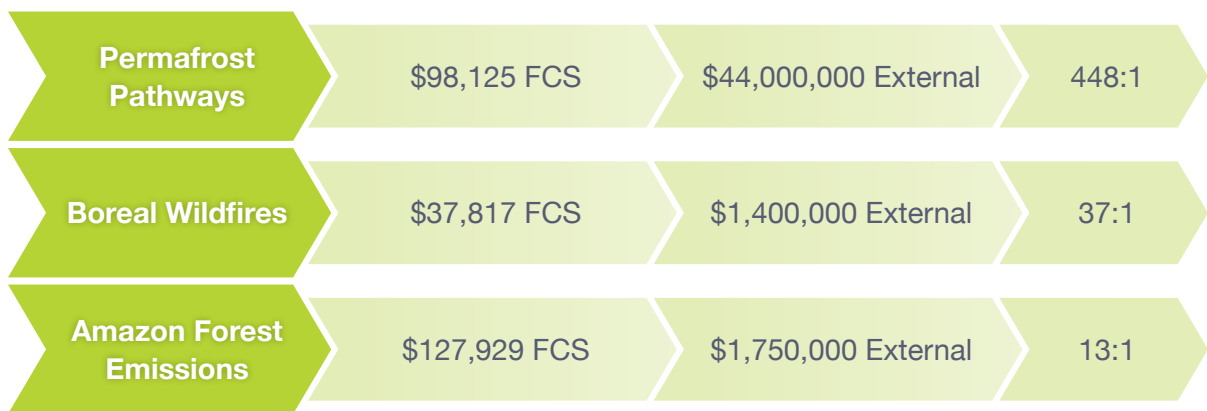
## The Results

- \$8.7M invested in 79 projects
- More than \$55M in external follow-on funding unlocked
- A proven return of **\$6.41 for every \$1 invested**

From Arctic permafrost to the Amazon, from forest protection to national Net Zero strategies, FCS turns ideas into action.

## From Seed Funding to Scaled Impact

Launched in Summer 2018, the Fund for Climate Solutions is a competitive internal granting program that empowers Woodwell scientists to launch high-impact research that might not otherwise receive support.



*“Our FCS award allowed us to further develop our partnership with the Center for Climate & Security (CCS), establishing Woodwell Climate Research Center as a recognized and trusted source of climate analysis in the security and intelligence communities. This work then paved the way for new projects and external funding opportunities, both independently, and in collaboration with CCS.”*

**Dr. Alex Naegele, Research Scientist**



*“Weather whiplash’—abrupt shifts between persistent weather conditions such as hot and dry to cool and wet—is a growing threat that requires novel research approaches. Few studies have investigated how and why these weather events are changing in a warming climate. Traditional government grants often don’t support this kind of innovative work. The Fund for Climate Solutions was perfect for getting this new idea off the ground. My grant*

*allowed me to jump on this work quickly, and ultimately translate our results into action and policy, providing the kind of information decision-makers need to prepare for increasingly frequent abrupt weather shifts.”*

**Dr. Jen Francis, Senior Scientist**

## Why Woodwell

Founded in 1985 by renowned ecologist Dr. George Woodwell, Woodwell Climate Research Center is a global leader in climate science. Our researchers are trusted advisors to governments, financial institutions, international agencies, and frontline communities around the world.

Our science has helped protect millions of acres of forest, shape international climate assessments, and deliver climate risk tools now used by policymakers and investors.

FCS is the engine behind this impact.



*“The Woodwell Fund for Climate Solutions has been a game-changer—keeping our work on track and our focus sharp in protecting and managing tropical forests in the Democratic Republic of Congo. It lets us act fast when it matters most, building real trust with national partners who now look to Woodwell for policy advice they can count on. That trust means*

*we can highlight breakthrough tools for climate-smart farming and push forward bold, practical routes to a low-emissions economy—like a national Net Zero plan powered by Nature-Based Climate Solutions.”*

**Dr. Glenn Bush, Associate Scientist**



*“With support from FCS, I’ve been able to lead ambitious research across Brazil’s Amazon and Cerrado, combining satellite data, drone-based sensing, and extensive fieldwork to understand how fire and land use are reshaping tropical ecosystems and influencing the global climate. This work directly informs conservation strategies and climate policy. FCS has not only enabled me to produce and apply high-level science, but it has also helped me*

*grow as a leader in the fight for climate solutions.”*

**Dr. Manoela Machado, Research Scientist**

## Invest in Scalable Impact

An anonymous donor has committed a **\$250,000 Impact Accelerator gift** to launch a **1:3 match challenge** for the Fund for Climate Solutions.

For every **\$3 you give, \$1 more is added.**

When fully matched, this challenge will mobilize **\$1 million** for early-stage, solutions-driven climate research.

This is a rare opportunity to multiply your impact and accelerate the discoveries that can still bend the curve on climate change.



*“Thanks to the FCS grants, I’ve been able to launch exciting research into how cover crops shape soil biology and drive improvements in soil health. These grants enabled access to existing long-term field trials—crucial for asking the key questions and tracking real-world changes. With support from two FCS awards, I have built vital collaborations with the Iowa State University and the Department of Energy’s Joint Genome Institute. What we’re uncovering through these partnerships will lay the foundation for future breakthroughs and continued funding momentum.”*

*“The Fund for Climate Solutions (FCS) grant allowed me to apply my research to the compounding risks of climate change and homelessness in Las Vegas. By blending science with the lived experience of local, boots-on-the-ground organizations, we created actionable climate metrics on extreme heat and flooding. This funding is vital for informing emergency response and resource distribution for people experiencing homelessness.”*

**Dr. Taniya RoyChowdhury, Research Scientist**



*“Contributing to the FCS from the very beginning has been a bit like watching a racehorse released from the barn. I had not appreciated the wealth of productive time that an internal grant program would free up for our scientist grantees. They are now able to pursue the most promising research leads without stopping to find new funding sources or changing the direction of their work to fit the priorities of a potential funder.”*

**Monica Caparas, Research Associate**

**This is the moment. This is the leverage. This is where your philanthropy can make a true difference.**

To learn more and make a gift:

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**Connie Roosevelt, Emeritus Board Member**



**WOODWELL CLIMATE RESEARCH CENTER** conducts science for solutions at the nexus of climate, people and nature. We partner with leaders and communities for just, meaningful impact to address the climate crisis.

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