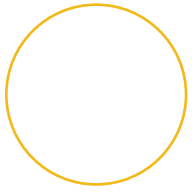




ANNUAL REPORT 2022-2024

Celebrating 3 Years



Foundation for Innovation in Healthy Food

Phone: +1(302) 307-2971

info@fihf.org

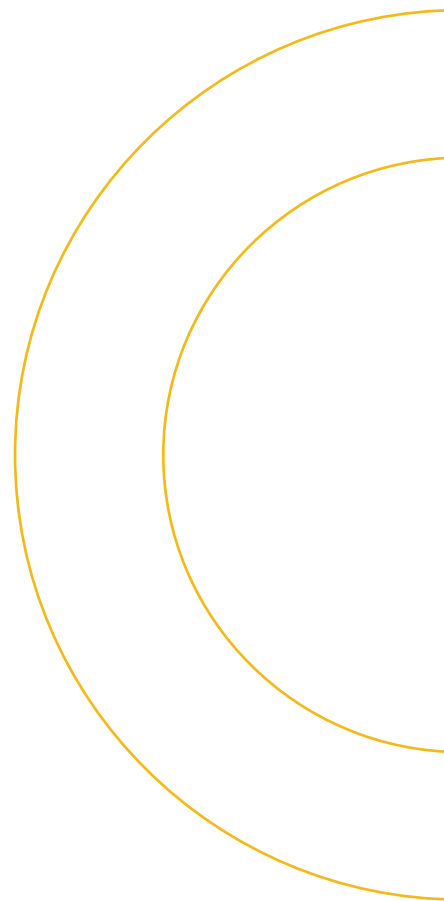
www.fihf.org

www.youtube.com/@FoundationIHF

www.linkedin.com/company/fihf

Registered 501(c)3 Non-Profit Organization

EIN: 88-1559386



The Foundation for Innovation in Healthy Food

Established in 2022, the Foundation for Innovation in Healthy Food (FIHF) is an independent organization dedicated to creating a healthier world by driving agricultural innovation and improving the nutritional value of staple foods. FIHF fosters collaboration among researchers, policymakers, and industry leaders to advance scalable, non-GMO solutions that enhance public health. By bringing together diverse expertise, the Foundation works to bridge the gap between rural farmers and global communities, ensuring that advancements in agriculture translate into tangible health benefits for communities worldwide.

Through initiatives like the Coalition for Grain Fiber, FIHF aligns agricultural progress with sustainable practices, addressing pressing health challenges while promoting resilient food systems. **Our efforts focus on enhancing the nutritional quality of the foods people typically consume**, rather than requiring drastic changes in behavior or supply chains. By investing in research, fostering market development for healthier ingredients, and aligning incentives across the food industry, FIHF supports practical solutions that integrate seamlessly into everyday life.

With over \$3.7 million invested by our partners in research and collaboration, and a growing network of leading food scientists, business leaders, and policymakers across 25 states and 5 countries, FIHF serves as a facilitator for transformative ideas. We strive to **create a future where nutritious food is accessible to all, supporting healthier lives, stronger food systems, and more sustainable economic models**. Our work is guided by a commitment to innovation, adaptability, and meaningful impact in reshaping the future of food and nutrition.



Table of Contents

INTRODUCTION	
06	Statement from the President
07	Who We Are
09	Message from the Co-Founder
ACTIVITIES	
11	Highlights of 2023
13	Highlights of 2024
14	Letter from the Chairman of the Board
15	Initiatives
16	Celebrating the Nebraska Wheat Board’s Support
FINANCES	
18	Statement of Activities
ORGANIZATION	
20	Board
22	Acknowledgements & Recognition
27	Looking Ahead
28	Ongoing Research & Publications





01

INTRODUCTION

Statement from the President

Our Foundation is poised to deliver practical solutions that improve the interconnected systems of agriculture, food, health, quality of life, and longevity. Since our founding in 2022, this has been our mission.

Our continued progress in 2024 reinforced our conviction that agriculture and food innovation, policy, strategy, and education provide the tools to confront our challenges. **Nutrition insecurity is not just a public health concern; it's a global crisis. However, this crisis has practical solutions that can reshape lives and economies, beginning today.** We now realize that we don't have to wait years to develop higher fiber wheat (our first initiative). Existing natural variation for fiber allows us to increase the nutrients in everyday plant-and-animal-based foods very quickly. Together, researchers, policymakers, farmers, industry, and communities can deliver solutions almost overnight that deliver a triple win: increased farmer profit, reduced healthcare costs, and enhanced community health and quality of life.

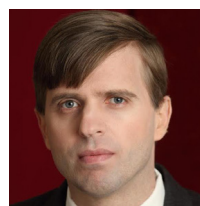
Many of our stakeholders feel the pain of our health crisis as 2025 begins. Discussion about our foods' health impacts buzzes across academia, social media, boardrooms, and government. New sources of farmer profits—such as through nutrition—are needed. Seniors, families, and the young are all frustrated, and many desperate, as US healthcare costs continue to grow 7% a year (more than triple the Federal Reserve's 2% inflation target). Globally, chronic diseases related to diet now account for 75% of all deaths. After the lowest profit in almost two decades last year, US farmers face ongoing challenges with global food commodity prices and export markets.

Crisis creates opportunity, however. Our innovations provide a partial solution to many issues—bringing us all together to transform our food. **This is why we are leaning into innovation that results when people work together.**

Technology can be awesome and powerful. But technology doesn't solve problems. People solve problems, and we solve them most effectively when we work together. Effective, evidence-based solutions that will benefit you stand right before us.

This is where you come in. We are immensely grateful to you, our **partners, researchers, and advocates who have joined us on this journey.** Your dedication and insight have been critical to our progress.

Together, we can transform challenges into opportunities and deliver the triple win: increased farmer profit, reduced healthcare cost, and enhanced community health and quality of life for us all. Here's to the work ahead in 2025 and beyond.



Rod Wallace, PhD
President,
Foundation for Innovation
in Healthy Food

Who We Are

VISION

Better Food for Better Lives

We envision a world that actively shapes a healthier future by supporting all communities' access to more nutritious food. By fostering innovation, collaboration, and informed decision-making, stakeholders anticipate and respond to evolving food and health challenges by naturally improving the nutrients in plant and animal-based foods, and empowering communities to make healthier decisions.

MISSION

Enhance nutrition in everyday foods, while preserving the joy of eating

To enhance agriculture and food production's critical role in community health, FIHF brings together researchers, policymakers, farmers, industry, and communities to naturally increase the nutrients in plant- and animal- based foods while maintaining the original taste.

Improving Public Health

Advancing nutritional strategies that enhance well-being and reduce chronic disease.

Preserving Food

Ensuring that healthier food innovations respect cultural and consumer preferences and preserve the cost of staple foods.

Driving Systemic Change

Bridging gaps between sectors to create lasting, scalable solutions that empower healthier choices.

INTENDED IMPACT

Driven by innovation in nutrition and sustainable agriculture, FIHF empowers communities to embrace healthier lifestyles, strengthen food systems, and foster long-lasting positive impacts on public health worldwide.

STRATEGIC GOALS

Forge Connections

Establish meaningful collaborations with global and local stakeholders to address pressing health challenges through improved food systems.

Enhance Resources

Develop robust research, outreach, and communication platforms to support the widespread adoption of innovative practices.

Empower leaders

Equip farmers, scientists, educators, and policymakers with the knowledge and tools to champion advancements in healthy food solutions.

Strengthen communities

Support initiatives that promote better health by improving health equity, resilience, and sustainable solutions tailored to diverse populations and their unique needs.



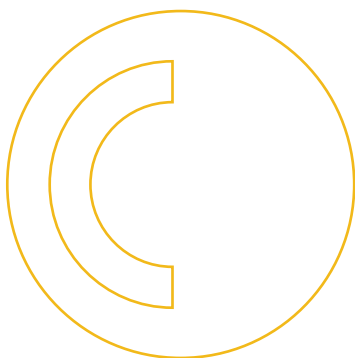
WHO WE SERVE

FIHF works with an array of stakeholders, including agricultural producers, scientific researchers, policymakers, educators, communities and consumers. By bringing together diverse voices, we aim to create a ripple effect of positive change in food systems that benefits all segments of society, regardless of geography or demographic.

OUR VALUE ADD

FIHF bridges the gaps between funders, implementers, and communities, and creates opportunities for collective action that drives tangible progress in public health. By connecting resources, expertise, and communities, we enable stakeholders to address critical challenges in nutrition and agriculture more effectively.

Our collaborative approach prioritizes active participation and customization. We acknowledge that each community and partner has unique needs, so we work together to design innovative strategies that yield practical solutions. FIHF ensures that the perspectives of farmers, scientists, and consumers are integrated into our efforts, making healthier food systems a shared reality for all.



OUR GUIDING PRINCIPLES

Science-Based

FIHF facilitates neutral, evidence-based discussions among stakeholders, ensuring transparency and integrity in all initiatives.

Healthy People

We empower communities and industries to take charge of improving health through better nutrition, fostering a future where everyone has access to the resources they need to thrive.

Healthy Planet

We recognize that the health of people and the planet are intertwined. Our approach promotes sustainable practices that support both environmental and human well-being.

Affordable Nutrition

We engage with diverse voices in 'missing conversations' to uncover opportunities that lead to more affordable and accessible nutrition solutions for all.

Collaboration

By working together, we align efforts, enabling systemic change and multiplying impact to create long-lasting positive outcomes. We prioritize initiatives and partnerships where we can drive the greatest measurable change.

With Respect

We respect and support each stakeholder's focus on their own hopes and goals, ensuring that solutions are equitable, scalable, and inclusive.

Message from the Co-Founder

BUILDING MOMENTUM:

EXPANDING COLLABORATION FOR BETTER NUTRITION AND SUSTAINABILITY

Food production is one of the most essential and complex systems, intertwining social and environmental dynamics. Enhancing global nutrition, improving accessibility, and advancing sustainability require coordinated efforts across the entire food and information supply chain—from scientists, including breeders, to farmers, food manufacturers, educators, dietitians, and community leaders. We are stronger together, and together we can continue the progress made in the previous century, reducing hunger and malnutrition. **Our immediate aim is to enable increases in the grain fiber we consume while preserving consumers' food experiences.** The resulting increase in fiber intake should reduce the risk of diabetes, cardiovascular disease, and other conditions.

In 2024, our Foundation made **substantial progress** in research and breeding, driving advancements in grain fiber innovation. Notably, Dr. Devin Rose presented findings at the 2025 McFadden Symposium for Wheat Research on March 4 in Lincoln, Nebraska, demonstrating that high-fiber wheat alters gut microbiota composition and function in a dose-dependent manner. In 2025, we need to communicate and celebrate this progress, to build a platform for additional successes. Therefore, in 2025, we are dedicating more time and resources to reforming our communications and fundraising strategies.

As part of this process, we developed a refreshed approach to our virtual presence, laying the groundwork for a more engaging and impactful way to connect with stakeholders. In 2025, we will roll out these new strategies, designed to broaden participation and foster deeper collaboration.

One highlight of our renewed focus is the **emphasis on creating avenues for more people to get involved. Whether through enhanced digital campaigns, virtual events, or tailored outreach,** we aim to bring together a diverse range of voices committed to improving access to healthy, sustainable food. This transformation represents a pivotal step in our journey as we strive to amplify our impact and create a global movement toward better nutrition and resilient food systems. I look forward to working and communicating with you, throughout 2025.

Yours Truly,



Steven Greenspan, PhD
Co-Founder and Board
Member

Foundation of Innovation in
Healthy Food



02

ACTIVITIES

Highlights of 2023

ADVANCING GRAIN FIBER RESEARCH: RECOGNIZING EXCELLENCE WITH THE HEROES AWARD

At the ASA-CSSA-SSSA International Annual Meeting and the Open Science Inspires conference, the Foundation for Innovation in Healthy Food (FIHF) honored leading scientists with the **Heroes Award** for their groundbreaking contributions to improving the nutritional content of wheat and expanding the global research network focused on grain fiber.

PIONEERING RESEARCH AT ROTHAMSTED RESEARCH

Dr. Peter Shewry and **Dr. Alison Lovegrove**, scientists at **Rothamsted Research**, received the inaugural **Heroes Award** in recognition of their foundational work to increase the dietary fiber content in wheat through the **UK Biotechnology and Biological Sciences Research Council's** strategic program, *Delivering Sustainable Wheat*. Their research aims to enhance the nutritional profile of staple foods without compromising taste, texture, or affordability.

Dr. Lovegrove highlighted the critical need for this work, stating, *"Hardly anyone eats the recommended level of fiber. If we can increase the fiber in wheat flour, it could provide health benefits in the foods we eat every day."*



Dr. Alison Lovegrove and Dr. Peter Shewry



EXPANDING THE COALITION FOR GRAIN FIBER

Dr. Katherine Frels (University of Nebraska-Lincoln) and **Dr. Maria Itria Ibba** (CIMMYT) were also recognized for their **exceptional leadership** in launching and expanding the **Coalition for Grain Fiber**—FIHF’s first major initiative aimed at utilizing grain fiber to combat chronic disease.

Through their efforts:

- The science team grew to over **50 interdisciplinary research leaders** from the U.S. and internationally.
- Funding was secured to **advance the research pioneered by Shewry and Lovegrove**.
- Strategic plans were developed to **increase fiber content in wheat flour**, a staple that contributes to over a third of the U.S. dietary intake.

FIHF President **Dr. Rod Wallace** presented the awards, emphasizing the coalition’s potential to **save thousands of lives and billions in healthcare costs** by enhancing the nutritional value of white and whole wheat flour.

Through these collective efforts, FIHF and its partners continue to drive **innovation in agricultural science**, ensuring more people worldwide have access to healthier staple foods.



Dr. Katherine Frels



Dr. Maria Itria Ibba



Highlights of 2024

ADVANCING GRAIN FIBER RESEARCH: RECOGNIZING EXCELLENCE WITH THE HEROES AWARD

HONORING EXCELLENCE IN AGRICULTURAL INNOVATION: THE SECOND ANNUAL HEROES AWARD

On February 18, 2025, at the **Seeds for Success** conference in Olathe, Kansas, the Foundation for Innovation in Healthy Food (FIHF) presented its **Second Annual Heroes Award** to three distinguished scientists for their exceptional contributions to advancing grain fiber research and innovation.

Dr. Kimberly Garland-Campbell, research geneticist at the U.S. Department of Agriculture, was recognized for her outstanding co-leadership of the **Coalition for Grain Fiber's plant breeding team**.

Dr. Sean Finnie, Director of the U.S. Department of Agriculture's Agriculture Research Service's Western Wheat Quality Lab, was honored for his **co-leadership of the End-Use Quality team**.

Dr. Alecia Kiszonas, research biologist at the U.S. Department of Agriculture, received the award for her groundbreaking research on **wheat arabinoxylans and their role in processing and nutrition**.

These awardees were nominated and evaluated by their scientific peers from the U.S. and abroad. FIHF President Dr. Rod Wallace presented the awards, alongside Dr. Katherine Frels from the University of Nebraska-Lincoln.

Their work continues to shape the future of agricultural research, bridging innovation and impact for a healthier food system.



Dr. Kimberly Garland-Campbell



Dr. Sean Finnie



Dr. Alecia Kiszonas

Letter from the Chairman of the Board

Dear Friends and Supporters,

As Chairman of the Board for the Foundation for Innovation in Healthy Food (FIHF), I am honored to lead an organization committed to improving global nutrition and advancing sustainable food systems. All of my career, I have worked to ensure people have food security and nutritious foods that they want to eat.

Our mission is ambitious: to ensure that food is not only abundant but also nutrient-rich, accessible, and capable of addressing pressing public health challenges like fiber deficiencies, diabetes, and heart disease. In the words of John F. Kennedy, we choose to do this, “not because they are easy, but because they are hard.”

We started our journey three years ago, and I am amazed at how far we have come. The path ahead requires collaboration, innovation, and a relentless focus on solutions that bridge the gaps between agricultural and food science and public health.

By leveraging partnerships with farmers, researchers, and industry leaders, FIHF has laid the groundwork to deliver real, measurable change that impacts global health and lives.

From introducing high-fiber wheat into the food system to facilitating groundbreaking research and fostering dialogue among diverse stakeholders, we are creating a ripple effect that extends far beyond individual initiatives.

I want to express my deepest gratitude to our dedicated board members, whose vision and commitment fuel our progress. To our scientists, staff, partners, and supporters: thank you for your passion, expertise, work, funding, and belief in our shared mission.

Together, we are building a future where food empowers health, strengthens communities, and reduces the burden of chronic diseases globally.

This is only the beginning, and the work we do now sets the stage for transformative impact in the years to come. Thank you for joining us on this important and necessary journey.

“If you want to go fast, go alone. If you want to go far, go together.”
- *African proverb.*

Sincerely,



P. Stephen Baenziger, PhD
Emeritus Professor and Wheat
Growers Presidential Chair,
University of Nebraska

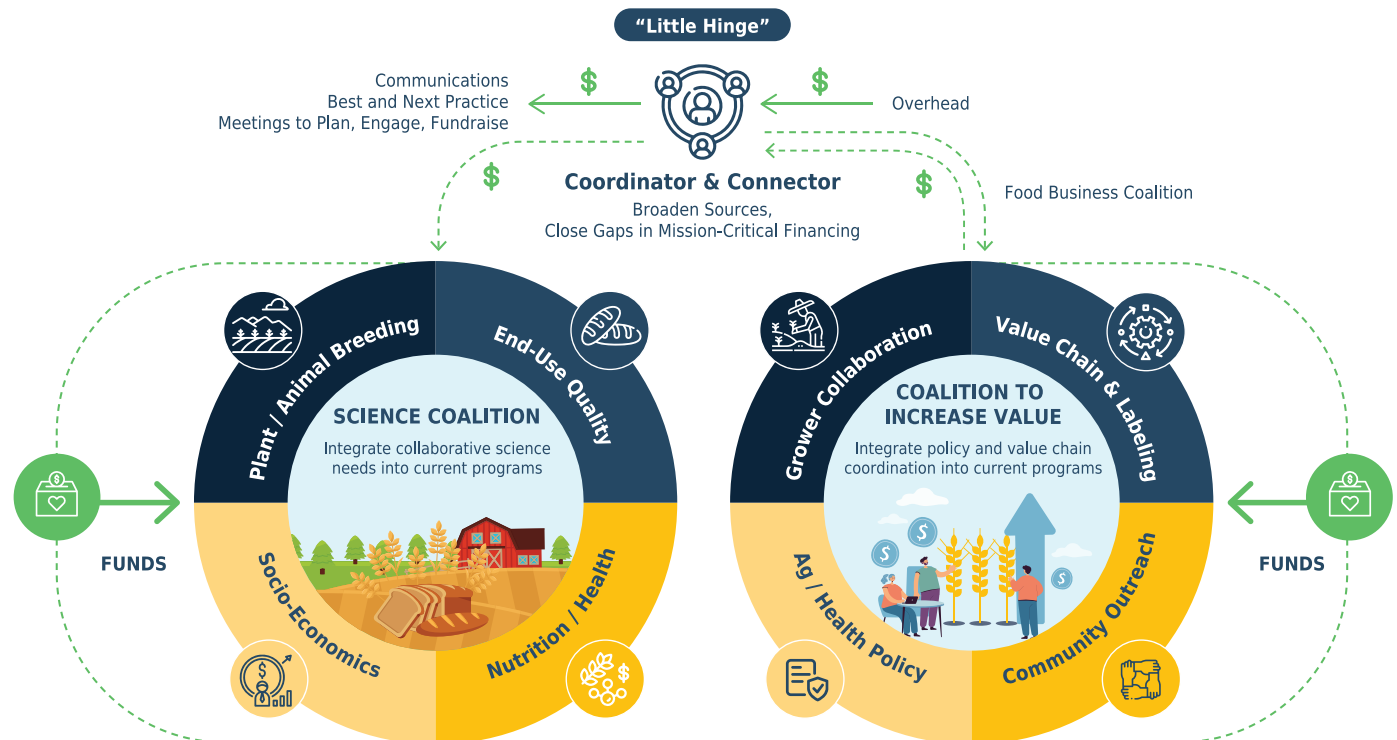
Initiatives



THE COALITION FOR GRAIN FIBER: OUR FIRST INITIATIVE

Launched in 2023 as FIHF’s inaugural initiative, the Coalition for Grain Fiber (CGF) is a groundbreaking effort to revolutionize public health through agriculture. By leveraging natural genetic variation in wheat, CGF aims to increase dietary fiber in one of the most widely consumed grains in the U.S. without the use of GMOs. Partnering with USDA-ARS, universities, and industry leaders, the Coalition is committed to enhancing the nutritional value of wheat, improving health outcomes, and reducing the prevalence of chronic diseases such as heart disease and type 2 diabetes—all while maintaining affordability and preserving consumer preferences and taste.

CGF’s collaborative network of experts spans agriculture, food science, nutrition, and economics, working across states and nations to align market incentives with public health goals. This initiative serves as a model for integrating science and policy to create sustainable, scalable solutions that bridge the gaps between farmers and consumers (farm to fork). By advancing healthier, more sustainable food systems, the Coalition for Grain Fiber is setting the stage for a future where accessible nutrition transforms lives worldwide.



Celebrating the Nebraska Wheat Board's Support:

A VITAL CONTRIBUTION TO FIHF'S MISSION

In 2022, the Nebraska Wheat Board (NWB) generously contributed \$60,000 to the Foundation for Innovation in Healthy Food (FIHF). This remarkable support has been key in enabling FIHF to cover its operational costs and lay the groundwork for impactful initiatives.

The Nebraska Wheat Board, established in 1955, is a cornerstone of Nebraska's wheat industry, investing in research, education, and marketing to advance the sector. A significant portion of their efforts focuses on funding innovative projects, including those addressing disease resistance, drought tolerance, and sustainable farming practices. Their commitment to fostering advancements in agriculture aligns seamlessly with FIHF's mission to promote public health through innovative and science-based food solutions.

Thanks to the NWB's support, FIHF has been able to focus on transformative initiatives like the Coalition for Grain Fiber. This collaboration aims to enhance public health by increasing awareness of the benefits of grain fiber and driving innovation within the food industry.

We extend our deepest gratitude to the Nebraska Wheat Board for their partnership, trust, and shared commitment to a healthier, more sustainable future. Their investment exemplifies how collaboration between agriculture and public health organizations can yield lasting benefits for farmers, consumers, and communities alike.

To learn more about the Nebraska Wheat Board and their exceptional work, visit <https://nebraskawheat.gov/>





03

FINANCES

Statement of Activities - 2022-2024

FINANCIALS 2022-2024: A FOUNDATION BUILT ON COLLABORATION AND COMMITMENT

The Foundation for Innovation in Healthy Food (FIHF) has operated with a strategic focus on efficiency and collaboration during its formative years. Our progress has been made possible by leveraging the capital provided by our founders, along with generous contributions from donors and invaluable in-kind support from our partners.

University labs, consultants, and stakeholders, including farmers who have graciously dedicated their time and resources, have played a pivotal role. From presenting at events to piloting the harvest of new high-fiber wheat varieties, their commitment has been instrumental in driving our initiatives forward.

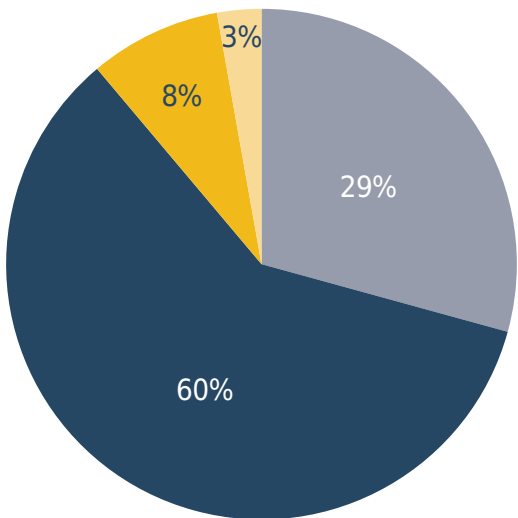
Where the \$3.7 million in donated time has been invested is a testament to how we utilize resources for maximum impact. **The heart of our organization is our people, and how we use their time, energy, and insights is the story of our resource allocation.** Here is how we've allocated those resources:

Science Practice Development:	45% (\$1,699,763)
Roundtables, Conferences:	15% (\$553,588)
Market and Policy:	27% (\$1,019,963)
Non-Program:	13% (\$494,563)
TOTAL:	100% (\$3,767,875)

This lean approach has allowed us to achieve meaningful milestones while laying the groundwork for future growth. As we look ahead, we are focused on building the resources and infrastructure needed to expand our programs,

implement large-scale initiatives, and create sustainable impact for healthier communities. With continued collaboration, we can turn this vision into a lasting reality.

Disbursements 2024



- Media and Communication
- Travel and Conferences
- Legal
- Organization Costs

Revenues & Expenses 2022-2024	
Nebraska Wheat Board	\$ 20,000
Donation	\$ 1,000
Donation	\$ 5,000
Event Revenues	\$ 3,000
Donation	\$ 40,000
Total	\$ 69,000
Disbursements	(\$ 42,303)
Expenses	(\$ 13,405)
Net	+\$13,292



04

ORGANIZATION

Board of Directors

The Foundation for Innovation in Healthy Food’s Board of Directors guides the Foundation’s mission, offering invaluable expertise and strategic insight to propel our initiatives forward. Composed of distinguished leaders across academia, agriculture, and industry, the Board ensures that our efforts to improve food systems, health, and longevity remain impactful and visionary.

Board Members



Board Chair
P. Stephen Baenziger, PhD

Dr. Baenziger is a global authority in wheat breeding, having developed dozens of crop cultivars and germplasm that advance food security. With over 300 peer-reviewed publications, his expertise in biotechnology and breeding methods has shaped initiatives such as the Golden Rice project. Dr. Baenziger serves on the Board of Trustees for the International Rice Research Institute, underscoring his commitment to transformative agricultural innovation.



Board Treasurer
David Baltensperger, PhD

Dr. Baltensperger leads one of the most comprehensive crop science programs in the world, with research ranging from genetics to sustainable agriculture. His cultivars cover over 15 million acres globally. A trusted advisor to the U.S. Secretary of Agriculture, Dr. Baltensperger has also presided over prominent agricultural organizations, advancing research and education in crop science.



Board Secretary
Steven Greenspan, PhD

Dr. Greenspan is a trailblazer in Information and Communications Technology, holding 80 U.S. patents, including breakthroughs in secure web access and authentication. His career spans strategic leadership roles at AT&T Bell Labs and CA Technologies. A passionate advocate for sustainable solutions, he lends his expertise to initiatives like Community Climate Shift and academic bridge programs.





Board Member
Tyson Narjes

Mr. Narjes is a dedicated steward of the land, operating a diversified agricultural enterprise in Nebraska while running a cow-calf and yearling beef operation. Beyond farming, he actively contributes to his community through leadership roles in the Nebraska Wheat Board and local organizations, ensuring sustainable growth and prosperity for future generations.



Board Member
Jürgen Keil

Mr. Keil, is a strategic Agri-Food advisor and a former Cargill Senior Executive with 33 years of leadership in supply chain, sustainability, and commercial management. He has worked across diverse agri-food value chains, including cocoa, edible oils, biofuels, and beverage ingredients. Now, he advises startups, venture capital funds, and foundations, helping them maximize their impact. He also mentors at StartLife, a leading ag-food accelerator.



Board Member
Brandon Neuschafer

Mr. Neuschafer is a lawyer with experience advising clients on operational, regulatory, and environmental issues in the food, agricultural, and chemical industries. He represents clients before various regulatory agencies, including the FDA, USDA, EPA, OSHA, and state agencies, and is involved in multiple food and agriculture advocacy organizations.

Acknowledgements & Recognition

We extend our deepest gratitude to our dedicated donors, partners, collaborators, advisers, researchers and volunteers who supported FIHF over the past three years. Your generosity and belief in our mission have fueled our efforts to drive agricultural and food innovation, enhance the nutritional value of staple foods, and create a healthier future for all. Through your support, we have fostered collaboration among scientists, farmers, policymakers, and industry leaders, and launched a groundbreaking initiative, the Coalition for Grain Fiber, which will ultimately expand access to sustainable, nutritious food solutions. Your commitment empowers us to push boundaries, bridge gaps, and make lasting change. We are honored to have you as part of the FIHF family, together, we are shaping the future of food and health for the better.

GRANTS

Nebraska Wheat Board

IN-KIND

University of Nebraska, Lincoln
University of Nebraska, Medical College
Villanova University, McDonald Center for
Nutrition Education and Research
Rothamsted Research
Designing Future Wheat, the UK BBSRC
Strategic Programme
Delaware State University
Nebraska Cancer Coalition

Barbara Schneeman, PhD
Professor Emerita
University of California, Davis

Peter Shewry, PhD
Associate Director
Rothamsted Research

William Wilson, PhD
University Distinguished Professor
North Dakota State University

Jennifer Yates, PhD
Wheat Breeding Lead
Bayer Crop Science

SCIENCE ADVISORY COMMITTEE

Andrew Benson, PhD
Director
Nebraska Food for Health Center
University of Nebraska-Lincoln

Jan Delcour, PhD
Professor Emeritus
KU Leuven

Bin Zhao, PhD
Ingredient Technology Lead
Bimbo Bakeries USA

Ed Souza, PhD
Plant Breeder & Research Manager
Goodland Innovation LLC.

COMMERCIAL TEAM AND ADVISORS

Rick Alcantara, MA
Principal
Rick Alcantara Consulting

David Henkin, MBA
Lecturer
The Johns Hopkins University

James Barnes, BS
Founder
JB Innovation

Michael Curry, BS
Retired Executive and Community Volunteer

Gerry Lantz, MA
Principal, Founder
Stories that Work

Anthony Holland, EMBA
VP of Global SAP Partner Solutions
and Sales Engineering
Synactive, Inc.

Jenny Bartoy, MA
Writer & Editor
Catapult

Vibhat Nair, PhD
Chief Executive Officer
Magnolia Impact Solutions

David Holding, PhD
Professor, Agronomy & Horticulture
University of Nebraska-Lincoln

HT Fish, PhD
Mentor in Residence
Techstars Farm to Fork Accelerator

Royce Schaneman, BS
Executive Director
Nebraska Wheat Board

Charlie Vogel, MBA
Chief Executive Officer
Minnesota Association of Wheat Growers

Claudia Carter, MS
Executive Director
California Wheat Commission

Mike Moran, BS
Executive Director
Wheat Marketing Center

Jayne Bock, PhD
Technical Director
Wheat Marketing Center

Fernando Arias, MBA
Executive Vice President
of Business Development
Foundation for Innovation in Healthy Foods

Payam Vahmani, PhD
Assistant Professor
Nutritional Enhancement
of Animal Sourced Foods
University of California, Davis

Gulnihal Ozbay, PhD
Associate Dean of Cooperative Extension
& Applied Research
Delaware State University

Karen Holland, EdD

CAST Student Services and Scholarships
Delaware State University

Del Craig, MS

Strategy Director
Bridgestone Americas

Julie Garden-Robinson, PhD

Professor and Extension Specialist
North Dakota State University

SCIENCE LEADERSHIP TEAM**Katherine Frels, PhD**

Assistant Professor, Agronomy & Horticulture
University of Nebraska-Lincoln

Maria Itria Ibba, PhD

Head of the Wheat Quality Laboratory
and Cereal Chemist
CIMMYT

Kimberly Garland-Campbell, PhD

Research Geneticist
USDA

Devin Rose, PhD

Professor, Food Science & Technology
University of Nebraska-Lincoln

Sean Finnie, PhD

Director
USDA-ARS Western Wheat Quality Lab

Conrad Lyford, PhD

Professor, Agricultural and Applied Economics
Texas Tech University

SCIENCE TEAM**Brett Carver, PhD**

Wheat Genetics Chair in Agriculture
Oklahoma State University

Jianli Chen, PhD

Professor, Aberdeen Research
and Extension Center
University of Idaho

Robert Zemetra, PhD

Professor, Plant Breeding and Genetics
Oregon State University

Michael Pumphrey, PhD

Professor and O.A. Vogel Chair of Spring Wheat
Breeding and Genetics
Washington State University

Brian Walker

Former Technical Director
Miller Milling Company

Jochum Wiersma, PhD

Extension Professor, Small Grains Specialist
University of Minnesota

Yong-Cheng Shi, PhD

Professor, Grain Science and Industry
Kansas State University

Aaron Clanton, MBA

Bakers National Education Foundation Instructor
Kansas State University

Brittany Hazard, PhD

Group Leader
Quadram Institute (UK)

Elisa Karkle, PhD

Assistant Professor, Bakery Science
Kansas State University

Jorge Dubcovsky, PhD

Distinguished Professor, Dept. of Plant Sciences
University of California, Davis

Alison Lovegrove, PhD

Senior Research Scientist, Cereal Biochemistry
Rothamsted Research

Simon Griffiths, PhD

Project Leader, Sustainable Wheat Programme
John Innes Centre

Corrine K Hanson, PhD

Professor, Medical Nutrition Program Director
University of Nebraska Medical Center

Senay Simsek, PhD

Dean's Chair in Food Science
Purdue University

Clay Sneller, PhD

Professor, Plant Breeding
The Ohio State University

Guorong Zhang, PhD

Professor, Wheat Breeding
Kansas State University

Mark Sorrells, PhD

Professor, School of Integrative Plant Science,
Plant Breeding and Genetics
Cornell CALS

Alecia Kiszonas, PhD

Research Biologist
USDA Western Wheat Quality Lab

Mohsen Mohammadi, PhD

Associate Professor of Agronomy
Purdue University

Rachel Schendel, PhD

Assistant Professor, Dept. of Animal
& Food Sciences
University of Kentucky

Margaret Krause, PhD

Assistant Professor, Warren Kronstad Wheat
Research Chair
Oregon State University

Noah DeWitt, PhD

Assistant Professor, Small Grains Breeding
and Quantitative Genetics
Louisiana State University

Georgia Jones, PhD

Associate Professor, Extension Food Specialist
University of Nebraska-Lincoln

Eric Olson, PhD

Associate Professor, Wheat Breeding
and Genetics
Michigan State University

Jessica Rutkoski, PhD

Assistant Professor, Small grains breeding
University of Illinois

Sunish Sehgal, PhD

Associate Professor and Winter Wheat Breeder
South Dakota State University

Gideon Marais, PhD

Professor, Plant Sciences
North Dakota State University

Karl Glover, PhD

Professor, Agronomy, Horticulture
& Plant Science
South Dakota State University

Maruša Jonas, MS

Assistant Extension Educator, Dept. of Nutrition
and Health Sciences
University of Nebraska-Lincoln

Vijay Tiwari, PhD

Associate Professor, Plant Science
& Landscape Architecture
University of Maryland

**Jean Ann Fischer (1968-2025),
In Memoriam**

Human Sciences Program Leader
University of Nebraska-Lincoln

Jason Cook, PhD

Assistant Professor, Plant Breeding and Genetics
Montana State University

Jim Anderson, PhD

Professor, Dept. of Agronomy and Plant Genetics
University of Minnesota

Amir Ibrahim, PhD

Associate Director & Chief Scientific Officer
Texas A&M University

Jackie Rudd, PhD

Professor, Wheat Breeding & Genetics
Texas A&M University

Shuyu Liu, PhD

Professor, Small Grain Breeding and Genetics
Texas A&M University

Jayson Lusk, PhD

Vice President and Dean of OSU
Agricultural Programs
Oklahoma State University

George Annor, PhD

Assistant Professor, Cereal Chemistry
and Technology
University of Minnesota

Joanne Slavin, PhD

Professor of Food Science and Nutrition
University of Minnesota

Therese Narzikul, PhD

Professor of Practice in Systems Thinking
and Leadership
Villanova University

Marla Barnett, PhD

Senior Wheat Breeder, Central Plains
Limagrain Cereal Seeds

Rebecca Shenkman, MPH

Director of the MacDonald Center for Nutrition
Education and Research
Villanova University

Lisa K. Diewald, MS

Associate Director, MacDonald Center for
Nutrition Education and Research
Villanova University

Edward Deehan, PhD

Assistant Professor, Food Science & Technology
University of Nebraska-Lincoln

Andrew Ross, PhD

Professor, Crop and Soil Science
Oregon State University

Mariah Jackson, PhD

Assistant Professor, Department
of Medical Sciences
University of Nebraska Medical Center

Xiaofei Zhang, PhD

Assistant Professor, Genetics and Breeding of
Small Grains Crops
University of California, Davis

Janet Chrzan, PhD

Adjunct Assistant Professor of Nutrition
University of Pennsylvania

Jonathan Deutsch, PhD

Professor and Director
Drexel University Food Lab

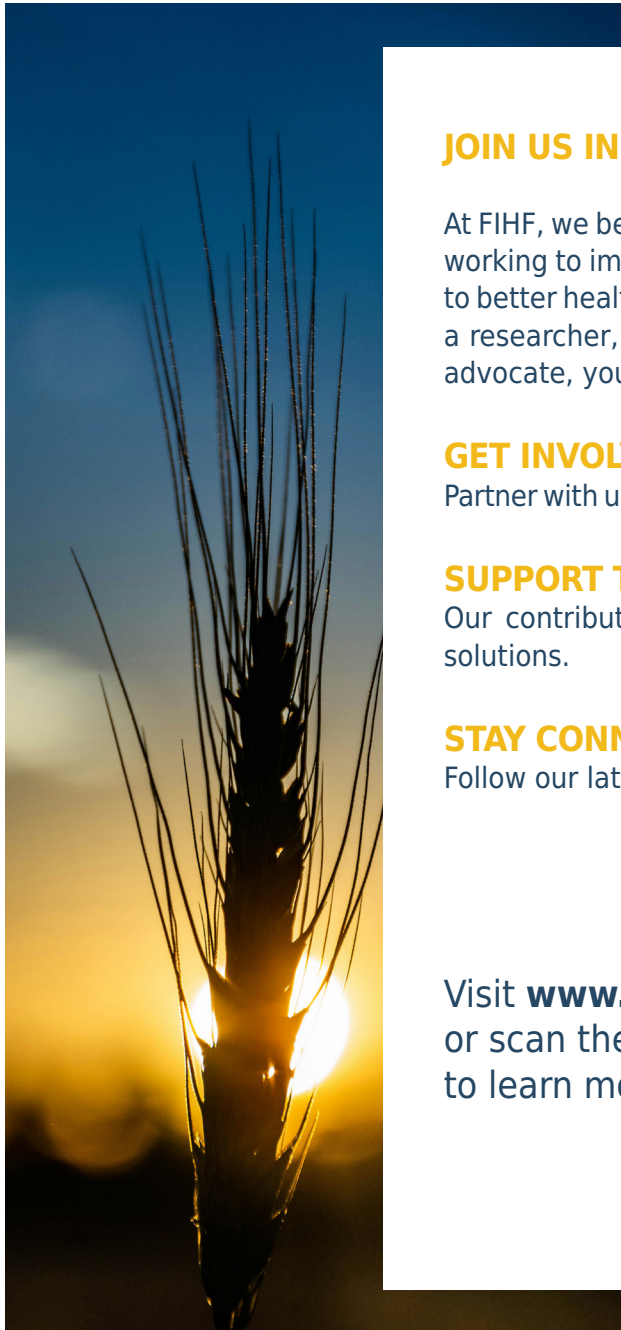
Daniel Anderson, MD, PhD

Associate Professor
Division of Cardiovascular Medicine
University of Nebraska Medical Center

Cyrus Desouza, MBBS

Professor and Chief, Division of Diabetes,
Endocrinology & Metabolism
University of Nebraska Medical Center

Looking Ahead



JOIN US IN SHAPING THE FUTURE OF FOOD

At FIHF, we believe that better food leads to better lives. As we continue working to improve nutrition in the foods people already love that leads to better health, we invite you to be part of this journey. Whether you are a researcher, policymaker, a farmer, an industry leader, or passionate advocate, your support can help drive lasting change.

GET INVOLVED

Partner with us in advancing nutrition science and agricultural innovation.

SUPPORT THE MISSION

Our contributions help fund groundbreaking research and real-world solutions.

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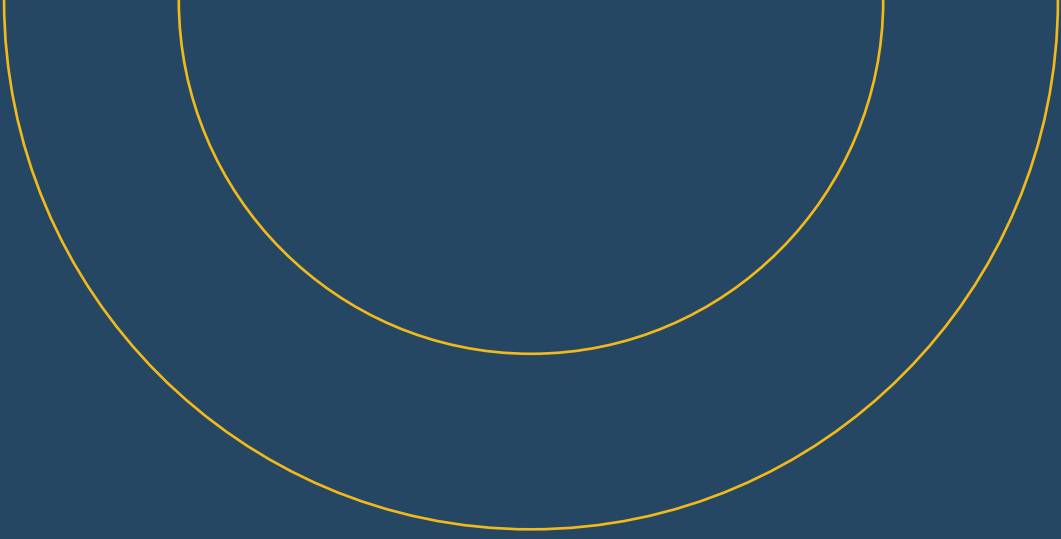
Together, we can create a healthier, more resilient future!

Ongoing Research & Publications

Baenziger, P. S., Frels, K. A., Greenspan, S., Jones, J., Lovegrove, A., Rose, D. J., Shewry, P., & Wallace, R. (2022, December 16). **A stealth health approach to dietary fibre.** Nature Food. Agronomy and Horticulture, Department of; Department of Agronomy and Horticulture: Faculty Publications.
<https://digitalcommons.unl.edu/agronomyfacpub/1626/>

Rose, D. J. (2025). High fiber wheat alters gut microbiota composition and function in a dose-dependent manner. Professor, Food Science & Technology, University of Nebraska-Lincoln.

Klarquist E. (2025). Arabinoxylan fiber variation in elite US germplasm. Postdoctoral Research Associate, Washington State University.



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IN **HEALTHY** FOOD

