



ANNUAL REPORT

2025

Celebrating 4 Years



Foundation for Innovation in Healthy Food

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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.



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01

INTRODUCTION

Statement from the President

The Foundation for Innovation in Healthy Food aims to naturally increase fiber in wheat to improve the health of populations globally. Our mission to revamp the agriculture, food, and health systems to improve quality and length of life for people globally remains the same as when we began in 2022.

Our strides forward in 2025 cemented our belief that nutrition insecurity and its effects on health are a rising issue, both in the United States and worldwide. We feel that we can combat nutrition insecurity with changes in policy, strategy, education, and the implementation of agricultural innovation. Nutrition insecurity is a problem worth solving, both to improve and save lives and uplift economies.

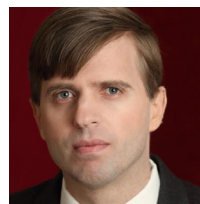
FIHF's work in 2025 saw continued progress in collaboration with partners in academia, science, and policy, improved outreach efforts in conferences and roundtable events, and strengthened relationships with donors. In advancing our mission to enhance the nutritious content of staple foods and bringing more collaborators on board, we have laid the foundation for a healthier future for all.

Our work in improving the dietary fiber content of wheat and other foods we love will deliver a triple win by reducing chronic disease rates, generating billions in healthcare savings, and increasing crop yields for farmers.

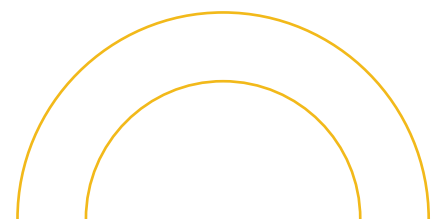
Looking ahead to 2026, we aim to focus on laying the groundwork for the next set of nutrition innovations in everyday commodities. At FIHF, we are positioning ourselves as a facilitator of the nutrition improvement process by fixing the food system and the way in which nutrition information is communicated to consumers. In making nutritious foods more identifiable, accessible, and valuable, we will support continuous improvement across agriculture, delivering a lasting global health impact.

Our vital work in improving the staple foods we love is only made possible through our collaboration with you. We are incredibly grateful to our partners, researchers, and supporters who have joined us in our mission to improve nutrition for all. Your commitment and insight have been crucial to our advancement.

With your continued support, we can expand our work of improving the fiber content of wheat to other staple crops, such as rice, corn, and potatoes (the majority of the global diet). Together, we can make the foods we love healthier and make their nutritious content easier to recognize. We can effectively lengthen and improve the quality of people's lives through our collaboration in 2026 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.



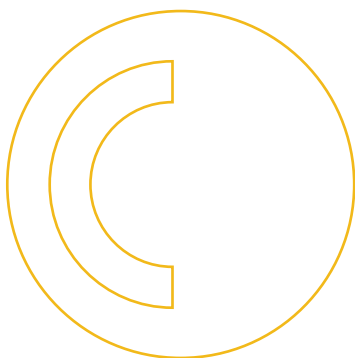
WHO WE SERVE

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.



02

ACTIVITIES

Highlights of 2025

BUILDING AN ECOSYSTEM TO ADVANCE ADOPTION OF HIGHER-FIBER WHEAT

SPREADING THE WORD

Furthering efforts from 2023-2024, FIHF has been working to spread the word about our mission to make staple foods healthier through agricultural intervention in order to reduce chronic disease rates and generate healthcare savings. Without changing the cost of food or the taste, we hope to make populations healthier at scale, and have focused on making others aware of this idea throughout 2025.

In a seminar at Villanova University in November, as well as the Oklahoma Academy of Nutrition and Dietetics annual meeting in April, we were able to put forward our ideas about increasing the nutritional value of wheat and reach more than 550 dietitians and nutrition professionals.

FIHF also worked with the Nebraska Department of Education to expand the resources for K-12 teachers through new lesson plans in food and nutrition, using higher fiber wheat as an example. As part of its broader strategy, FIHF is working to strengthen support for wheat growers by developing incentives that reward the production of healthier wheat, with funding derived from the healthcare savings associated with improved public health outcomes.

FUNDRAISING EFFORTS

FIHF has also been increasing efforts to obtain funding to support our initiatives like CGF. We have begun working with Renaissance Philanthropy, a non-profit that helps organisations build thesis-driven philanthropic funds, to gain funding to support CGF and CIMMYT breeding teams. We are supporting CGF and CIMMYT breeding teams to identify currently available higher dietary fiber lines and rapidly develop the next generation of new cultivars with even higher levels of fiber.

We have also furthered our efforts to increase funding by commencing our first fundraising campaign and meeting our donor match targets. An important aspect of our effort is our relationship with you, the people who support our effort.



Letter from the Chairman of the Board

Dear Friends and Supporters,

As I look at what we have accomplished in 2025 and plan for in 2026, I am extremely optimistic about the future of the Foundation for Innovation in Healthy Foods. My optimism grows from our strategy, leadership (Dr. Rod Wallace and the members of the Board of Directors), dedicated volunteers (our science team and partners), and our supporters (notably Renaissance Philanthropy, the Nebraska Wheat Board, and individuals). As you can imagine, building a Foundation is never easy. Nor is highlighting novel approaches that to some seem obvious and to others unapproachable, because they have not been done previously. To meet this challenge, we have and continue to lay the foundation (pardon the pun) intellectually and publicly to document that what we propose is both doable and actually the responsible approach to take. For this reason, we published our second paper: “Toward an Emerging Public Health Paradigm: Agriculture and Food Production for Health.” The peer-reviewed publication is [here](#).

We also planned in 2025 and held in 2026 a workshop/symposium at the Annual Meeting of the American Association for the Advancement of Science in February entitled: “From Farm to Fork: Following the Dietary Fiber”. The American Association for the Advancement of Science is the largest scientific society in America and its annual meeting is exceptionally well attended by members of the press. It is a great meeting to expose the press and hence the public in general to new ideas and science. These efforts provide the peer-reviewed basis for our efforts with more publications and outreach efforts to come. In the battlefield of ideas, we are well positioned.

We also recognize that to be successful, we have to take our efforts and research to the value chain stakeholders. As such, we held meeting meetings with breeders, cereal chemists, nutritionists, economists, policy makers, farmers, farm organizations, elevator operators, millers, and bakers to develop a well thought out farm to fork market plan that delivers our triple win:

- Strengthening our food system by making farms more profitable, sustainable, and aligned with stakeholder needs.
- Improving healthcare by making natural, nutritious food accessible to all in our communities by developing better government policies and market incentives.
- Advancing public health and longevity by reducing total healthcare costs as better diets prevent disease.

It is through this step-by-step, comprehensive approach that we hope to build the scientific and economic justification that is needed to implement and support change for the better.

Simply we want “Better Food for Better Lives” and we are “Shaping the Future of Food Together”—our values.



Our values also follow the principle mentioned by Steven R. Covey, who said: “Seek first to understand, then be understood.” As part of this effort we are developing educational webinars to increase our and the public’s knowledge in areas that improve healthcare outcomes. Our first such webinar will be held on September 15, 2026, and is entitled: “Cardiovascular Disease and Dietary Fiber — Clinical Outcomes and Interventions.”

We have also increased our cooperative work with the Historic Black Colleges and Universities to develop strong collaborations for their health care needs and interests. We continue to reach out to environmental and sustainability groups as we think soil health and human health are preciously intertwined.

Finally, while the Coalition for Grain Fiber is our first coalition and much work remains to be done, we have taken the initial steps to see how might expand our efforts to create “Better Foods for Better Lives” into other staple foods like rice, corn, and potatoes, as well as what more can be done with wheat. Adding to our project portfolio will and is requiring careful planning and identifying opportunities and priorities. At this moment we feel the momentum is strong enough to sustain our Coalition for Grain Fiber and to develop new coalitions in other crops and in the future possibly animals.

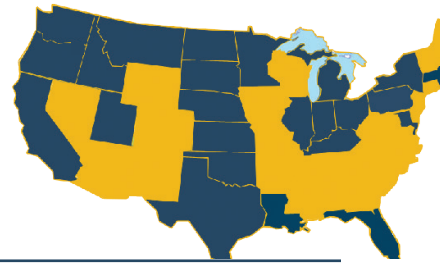
Again, none of this would be possible without our leadership (Dr. Rod Wallace and the members of the Board of Directors), dedicated volunteers (our science team and partners), and our supporters (financially, intellectually, or in kind). I remain convinced the future is bright and the future belongs to those who invest in it.

Sincerely,



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





Current and Planned Initiatives

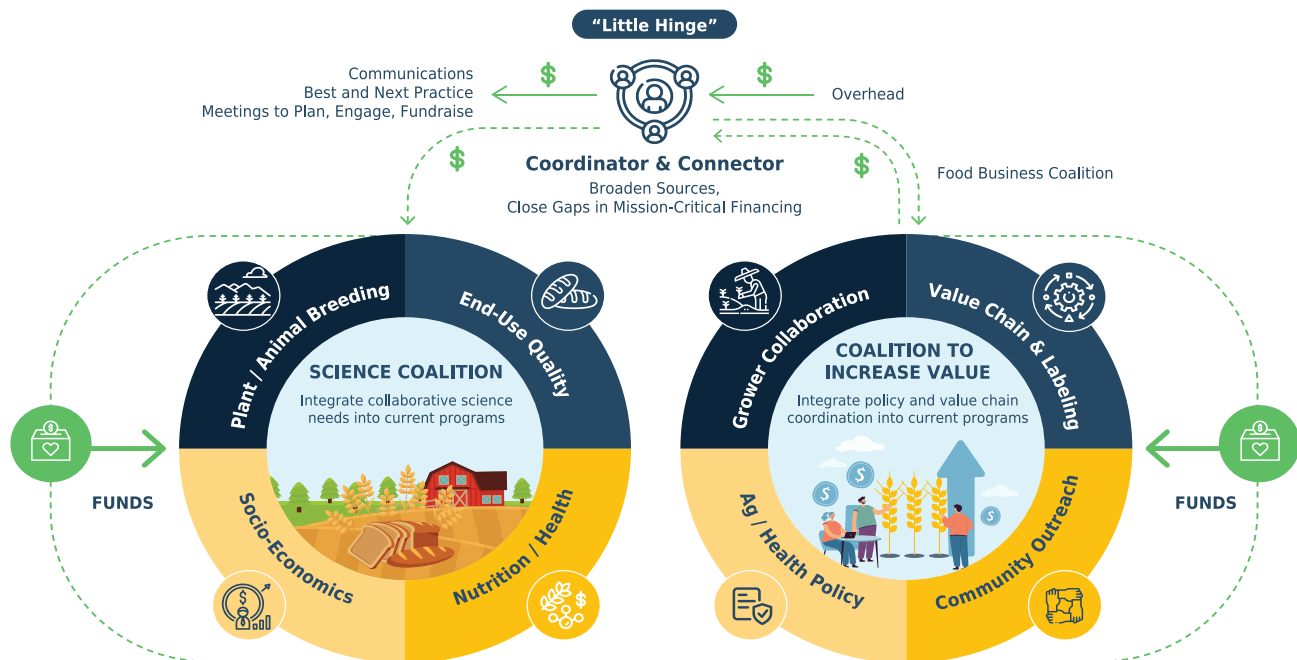
THE COALITION FOR GRAIN FIBER'S WORK- ADVANCING AGRICULTURAL INNOVATION

Established in 2022, the Coalition for Grain Fiber (CGF) was FIHF's first initiative, which is focused on revolutionizing public health through agricultural production changes. By increasing the dietary fiber content of wheat, CGF seeks to reduce the prevalence of chronic disease, including cardiovascular disease, colorectal cancer, and type II diabetes, and lower healthcare costs worldwide. In making wheat more nutritious, CGF aims to make populations healthier at scale, without asking consumers to change their diets individually, thus preserving their food experiences.

CGF's work in 2025 was aimed at expanding the new public health paradigm to other staple crops. In the policy paper "Toward an Emerging Public Health Paradigm: Agriculture and Food Production for Health," members of FIHF collaborated with over 50 researchers to detail a proposition to expand this effort to crops including rice, corn, potatoes, sorghum, and plantains.

FIHF has also been working with Renaissance Philanthropy to obtain significant funding to support CGF in the USA and the International Maize and Wheat Improvement Center's (CIMMYT) breeding cooperative teams to identify currently available higher dietary fiber lines and rapidly develop the next generation of new cultivars with even higher levels of fiber.

The Science Advisory Committee met four times, once with the Science Team, to update membership and discuss developing the Implementation Team. As we move forward, we value both the insight of leading scientists and stakeholders across agriculture, the food supply chain, public health, and communities.



Current and Planned Initiatives

COMMUNICATIONS AND MARKETING STRATEGY

FIHF has also worked to implement a new communications and public relations strategy to increase our outreach in the US and Europe. This strategic communications and PR plan includes creating content tailored to various audiences, promoting FIHF's work and events, conducting journalistic and social media influencer outreach, and consistently tracking audience engagement metrics across platforms.

In creating communications tailored to various audiences, including those in agriculture, public health policy, nutrition, academia, and philanthropy, we have made concrete efforts to build strong relationships with each of these groups and spread our philosophy worldwide. This new communications strategy supports FIHF's efforts to build a collaborative network of experts in different fields. Further, by bringing these knowledgeable individuals from various disciplines together, we aim to bring science and policy together to create sustainable solutions for those who grow food and those who eat it.

Celebrating Our Supporters:

VITAL CONTRIBUTORS TO FIHF'S MISSION

In 2025, FIHF's band of financial supporters has grown, and in turn, so has our ability to continue our vital work in improving the quality of staple foods to prevent chronic disease.

A contributor to FIHF since 2022, the Nebraska Wheat Board (NWB) has remained one of the strongest supporters, donating in every fundraising cycle and in doing so, covering \$80,000 in our costs and allowing us to continue with our work in advancing several initiatives.

Renaissance Philanthropy has also generously donated \$285,000 to FIHF-related efforts, supporting development of increased fiber wheat in the US and globally.

The Texas A&M Institute for Advancing Health Through Agriculture has also contributed to FIHF's

efforts and donated in-kind support of \$20,000 to support our effort to increase dietary fiber in wheat.

We extend our deepest gratitude to our other supporters and collaborators, including but not limited to the Nebraska Food for Health Centre (at the University of Nebraska), the Villanova University McDonald Centre for Nutrition, Education, and Research, Rothamsted Research, and the International Maize and Wheat Improvement Center (CIMMYT). Their investment in terms of time and collaboration highlights how experts in agriculture, public health, and academia can come together to improve the health of populations at scale.





03

FINANCES

Statement of Activities - 2025

FINANCIALS 2025:

ADVANCING OUR MISSION THROUGH DEDICATION AND PARTNERSHIP

The Foundation for Innovation in Healthy Food (FIHF) has operated with a focus on agricultural innovation and positioning ourselves as the facilitator of the nutrition dimensions process. Our progress in the last year was made possible by leveraging the efforts and time spent by our founders, as well as utilizing the additional support from our partners and generous donors.

Academics, scientists, policymakers, and other individuals have generously donated their time and lent their resources to executing FIHF’s mission. Whether it was through hosting roundtables or conferences, or further developing crucial scientific research, their commitment has played an integral part in improving the quality of the foods we love and expanding FIHF’s reach.

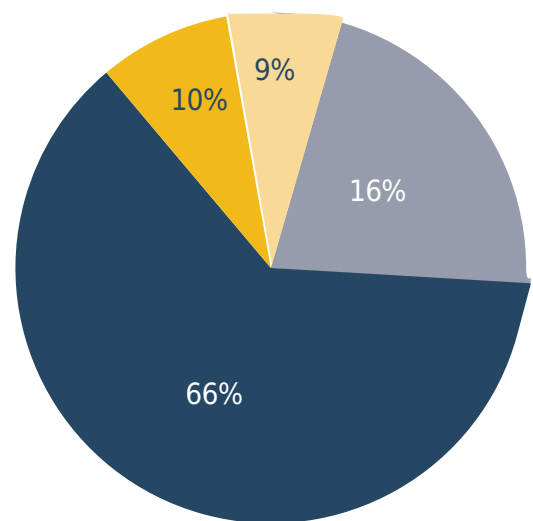
The programs that the nearly \$5 million in donated time have gone to truly showcase how our strategy has evolved and improved over the last year. While our efforts to make agricultural changes for the betterment of all have expanded, the heart of our organization remains the same. **The people who power FIHF with time, resources, and invaluable expertise have continued to uplift our mission and have directly shaped our resource allocation practice.** Here is how we’ve allocated those resources:

Donated time is through 2025, not just the past year:

Science Practice Development:	45% (\$2,210,138)
Roundtables, Conferences:	15% (\$726,931)
Market and Policy:	28% (\$1,361,338)
Non-Program:	13% (\$645,344)
TOTAL:	100% (\$ 4,943,750)

This targeted approach has allowed us to continue to lay the foundation for our continued work in agricultural innovation and pave a path for sustainable growth in the future. Looking ahead, FIHF is focused on building the resources and infrastructure needed to set up the next innovations. Further, we hope to use these resources to position the foundation as a facilitator of improving the nutrition dimensions process, and in doing so, gain a wider support network. With continued collaboration and support from our loyal partners, we can make our vision a lasting reality.

Disbursements 2025



- Research and Media
- Travel & Outreach
- Loan Repayment
- Organization Costs

Disbursements 2025	
Research and Media	\$ 37,313
Travel and Outreach	\$ 8,965
Development, Org Costs	\$ 5,408
Loan Repayment	\$ 5,000
TOTAL DISBURSED	\$ 56,687
Grants	\$ 20,000
Donations	\$ 20,634
TOTAL REVENUES	\$ 40,634
Net	(16,053)
Prior year net	13,292
OVERALL	(2,761)

Grants Supporting Our Efforts Paid to Others:	
TAMU Institute for Advancing Health Through Agriculture	\$ 20,000
Renaissance Philanthropy	\$ 285,000
Total	\$ 305,000



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, and together, we are shaping the future of food and health for the better.

IN MEMORIAM

Fernando Arias, MBA
Former Commercial VP, NA at Roquette and CEO of leading food companies
Member of FIHF's commercial team and advisors

Arias' contribution to FIHF's work was vast and will be greatly missed. He brought a lifetime of food ingredient senior leadership experience and had a passion to support people in vulnerable communities. As the CEO of a food service company in the Middle East, Arias wanted to find additional ways to give back to the community through innovative food and health techniques.

Dr. Jean Ann Fischer
Former registered dietitian nutritionist and licensed medical nutrition therapist at the University of Nebraska-Lincoln

Dr. Fischer was an integral part of FIHF, lending her breadth of experience in nutrition to the organisation's initiatives to make populations healthier at scale. As the former head of the University of Nebraska Nutrition Extension Group, Dr. Fischer helped FIHF understand the role that nutrition extension plays in communities and how to leverage its amazing capabilities.

GRANTS

TAMU Institute for Advancing Health Through Agriculture

Renaissance Philanthropy

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

SCIENCE ADVISORY COMMITTEE

Andrew Benson, PhD

Director
Nebraska Food for Health Center
University of Nebraska-Lincoln

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

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
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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 Kisonas, PhD

Research Biologist
USDA Western Wheat Quality Lab

Mohsen Mohammadi, PhD

Associate Professor of Agronomy
Purdue University

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University of Kentucky

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Assistant Professor, Warren Kronstad Wheat
Research Chair
Oregon State University

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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

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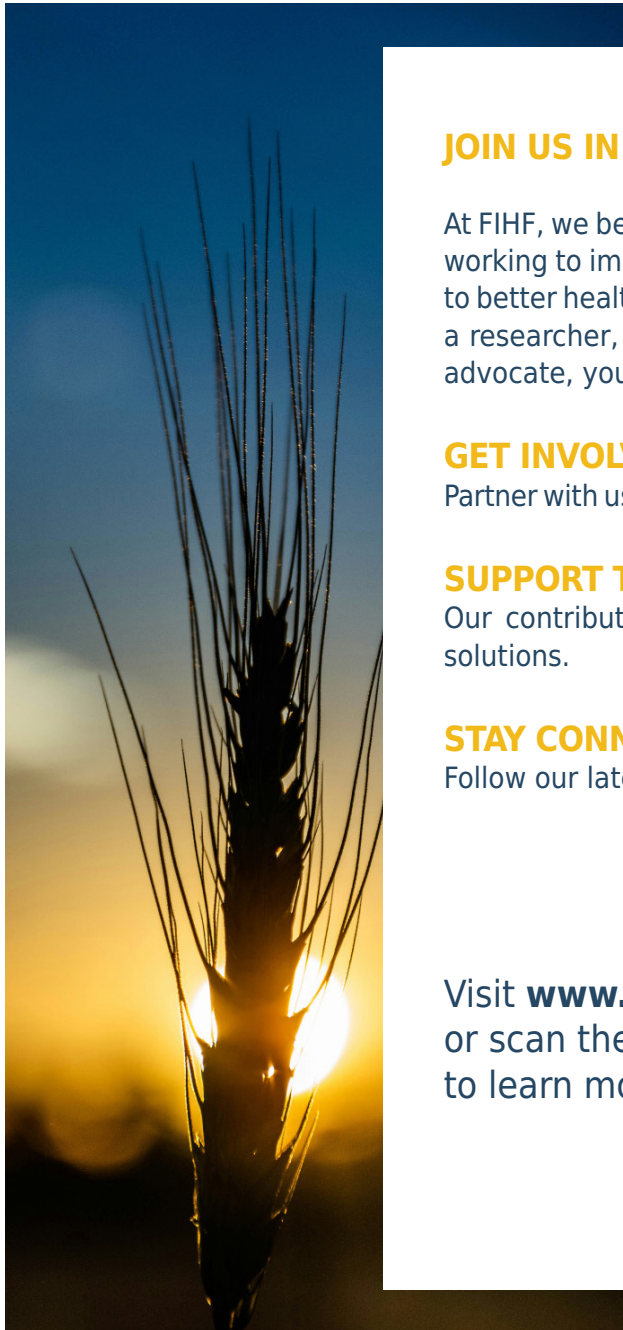
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Looking Ahead



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.

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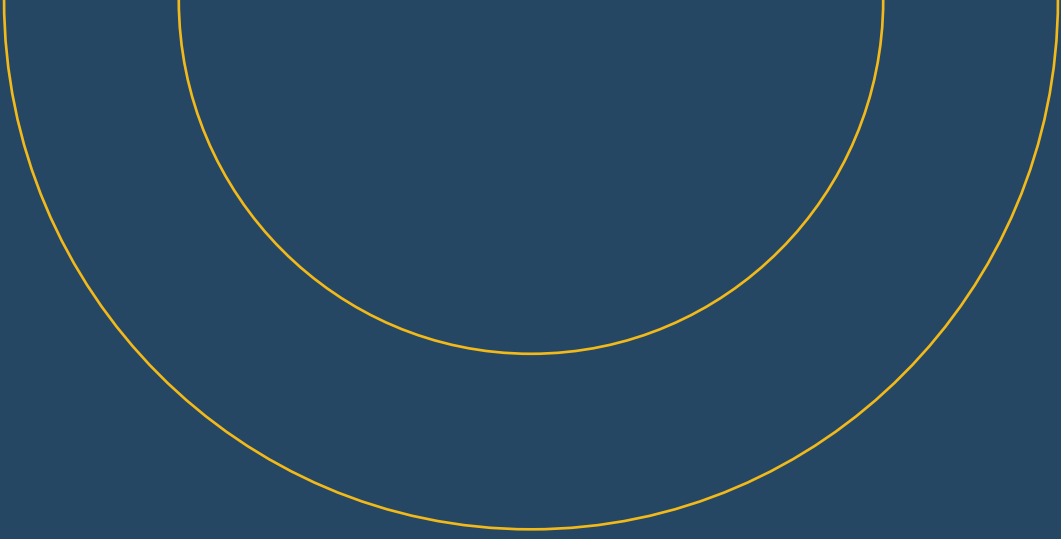
Ongoing Research & Publications

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/>

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

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.

Wallace, R., Frels, K., Ibba, M. I., Lyford, C., Rose, D., Baltensperger, D., Delcour, J. A., Greenspan, S., Lovegrove, A., Schneeman, B., Shewry, P., Souza, E., Wilson, W. W., Yohe, G. W., Anderson, J., Annor, G., Bock, J., Carter, C., Carver, B., ... Baenziger, P. S. (2026). Toward an Emerging Public Health Paradigm: Agriculture and Food Production for Health. *Foods*, 15(3), 527. <https://doi.org/10.3390/foods15030527>



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