

TINY BEAM FUND SUPPORTED PROJECTS AND WORK

(SINCE ITS FOUNDING IN 2019)

1. Burning Questions Initiative: Fellowships

This is Tiny Beam Fund's flagship project. Fellowships are offered to individuals to work on topics relevant to this [list](#) of "burning questions" related to negative impacts of global animal agriculture. Each fellowship recipient prepares a "Guidance Memo" aimed at helping front-line groups deepen their understanding of issues asked in the "burning questions".

Guidance Memos, organized by date *In Progress as of March 2021*

Provisional Title	Keywords	Authors / Fellowship Recipients
Solving the mysteries of aquaculture supply chains: Details and assessments of socio-ecological sustainability concerning industrially farmed seafood	aquaculture	Timothy Clark; Stefano Longo
Comparing meat production and consumption, and the potential impacts of plant-based "meat" products in six countries (U.S., Germany, Brazil, China, India, Nigeria)	livestock production; food consumption; plant-based "meat"; Brazil; China; India; Nigeria	Allison Gray; Tony Weis
Awareness of questionable animal welfare practices in stakeholders involved with Brazil's livestock production; and the views of extension agents and producers towards gene editing	livestock production; animal welfare; Brazil	Maria Cristina Yunes
The successful community resistance against a large-scale pig farm in Mexico	local communities; corporations; pigs; Mexico	Karen Hudlet Vázquez
Entrenchment of the corporate industrial food systems into the Arab region, in particular Egypt, Lebanon, Morocco	corporations; Middle East; Egypt, Lebanon, Morocco	Christian Henderson
Tracing the Emerging Game Meat Value Chain in South Africa	livestock production; game meat; South Africa	Melanie Sommerville; Shirley Brooks; Tariro Kamuti; Lindokuhle Khumalo
A "reality check" on conflicting and competing claims being made about the industrial model and alternative systems of beef production in Brazil	livestock production; cattle; beef; Brazil	Serena Stein

Completed in 2020

Title	Keywords	Authors / Fellowship Recipients
<p>The impact of European Union Common Agricultural Policy on the intensification of animal farming in Bulgaria, Romania, and the countries that have signed association agreements with the EU</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>government subsidies; animal welfare; European Union; Bulgaria; Romania</p>	<p>Włodzimierz Gogłóza; Radosław Pastuszko</p>
<p>Large-scale cattle and pig production systems in three regions of Armenia: Engaging frontline persons in assessing the environmental, animal, & human health conditions of these systems.</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>environmental issues; animal welfare; cattle; pigs; Armenia</p>	<p>Kiara S. Winans; Irina Mkrtchyan</p>
<p>Living well through food: Examining messages about food in popular Kenyan media</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>media; food consumption; vegetarian; Kenya</p>	<p>Kristie O'Neill</p>
<p>Changing chicken in Guatemala: Relevance of poultry to income generation, food security, health, and nutrition</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>corporations; chickens; Guatemala</p>	<p>Ioulia Fenton</p>
<p>Supporting high welfare cage-free egg production in China</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>animal welfare; chickens; eggs; China</p>	<p>Kate Hartcher</p>
<p>Alimentación y Cultura en Argentina: Percepciones sobre dietas basadas en plantas, estigmatización del veganismo y desafíos actuales del activismo para reducir (y terminar) con el consumo de animales</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p> <p>(English version) Food and culture in Argentina: Perceptions of plant-based diets, stigmatization of veganism and current challenges of activism to reduce (and end) animal consumption</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>food consumption; vegetarian; Argentina</p>	<p>Alexandra Navarro</p>

Completed in 2019

Title	Keywords	Authors / Fellowship Recipients
<p>An analysis of value-chains and market development to support the smaller-scale production of pork by ethnic minority women in the Northern Mountainous Region of Vietnam</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>small-scale farmers; women farmers; pigs; Vietnam</p>	<p>Aaron Kingsbury; Ha Thi Hoa; Ho Ngoc Son; Kieu Thi Thu Huong</p>
<p>Underestimates of US emissions and global implications for industrializing animal agriculture</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>greenhouse gas emissions</p>	<p>Matthew N. Hayek</p>
<p>Cattle and the climate: Why industrial production is not the solution to emissions from beef And dairy farms</p> <p>Click here to learn more. Link to download directly. Link to companion annotated bibliography.</p>	<p>greenhouse gas emissions; environmental issues; cattle; dairy</p>	<p>Rachel Mason</p>

2. Burning Questions Initiative: Research Planning Grants

These grants are provided to universities. Their purpose is to help academics to develop plans to pursue “burning questions” asked by leaders of NGOs trying to understand and find solutions to industrial food animal production’s negative impacts, particularly those related to developing countries.

Name of University	Topic / Theme of Research Project
<p>University of Colorado, Boulder</p>	<p>A systematic review of the evidence to assess the efficacy of interventions to decrease consumption of animal-based food in different parts of the world.</p>
<p>University of Edinburgh</p>	<p>Confirm preliminary findings of viability of alternative models to industrial poultry operations in Nilgiris region of India.</p>
<p>University of Adelaide</p>	<p>The impact of globalization on industrial agricultural expansion and animal welfare in low and middle income countries reliant on halal production practices.</p>

University of Waterloo

Financial supports enabling factory farming industry to expand to emerging markets, and viable interventions to impede the expansion.

Lille Catholic University

Strategies led by small farmers to resist expansion of factory farming in Global South, and mechanisms to learn from each other.

3. Kindling Initiative: Capacity and Networking Grant

The aim of these grants is to build capacity and networks within academe to sustain a robust interest in studying issues related to the negative impacts of industrial animal agriculture, particularly those concerning developing countries.

Name of University	Purpose of Grant
Emory University	Use report written by Yulia Chuvileva /Ioulia Fenton (Burning Questions Fellowship winner) on the rise of "industrial chicken" in Guatemala and its negative impact on income generation, public health, food security and justice in the country as anchor to rally academics in Guatemala round issues addressed in the report.

4. Kindling Initiative: Dissemination and Communication Grant

These grants aim to encourage individual academic researchers as well as universities to disseminate beyond academe their knowledge and insights on problems related to industrial animal agriculture in developing countries and ways to address them, serving as respected thought leaders and trusted sources of information for key segments of society.

Name of University	Purpose of Grant
Emory University	Use report written by Yulia Chuvileva /Ioulia Fenton (Burning Questions Fellowship winner) on the rise of "industrial chicken" in Guatemala and its negative impact on income generation, public health, food security and justice in the country as basis for a communications campaign in Guatemala (including translating the report into Spanish and disseminating it to various groups and communities working on topics addressed in the memo).

5. Fueling Advocates Initiative: Grants to NGOs

These grants are provided to not-for-profit NGOs (non-governmental organizations) to help them make use of academic research and experts to bolster their work to tackle industrial food animal production in low- and middle-income countries.

Name of Organization	Purpose of Grant
Coalition of African Animal Welfare Organisations	Use local (i.e. East Africa, Southern Africa) academic researchers to study negative impact of factory farms and benefits of small-scale high animal welfare farms in Africa.
Good Food Fund	Use academic materials and academic experts (in and outside China) in its research into the topic of farm animals and animal welfare in Chinese culture and history, so that the two "white papers" it produces on this topic (one for Chinese government officials, one for Western NGOs) are solidly based on traditional Chinese (not Western) views and values.
Institute for Agriculture & Trade Policy	For staff time to utilize academic research for its ongoing work against global industrial animal agriculture.
Animal Equality	Use local scientists to conduct research into the use of growth-promotion chemicals in industrial animal farms in Mexico in order to support discussions with policy makers and public campaign.
Global Food Partners	With key involvement of academics, conduct focus groups of producers of cage and cage-free eggs in China, Malaysia, Indonesia, Thailand, Japan in order to understand their challenges in operating high animal welfare cage-free farms.
Animal Charity Evaluators	Use a PhD student to write country profiles to accompany the organization's reviews of non-U.S. animal charities, including these middle-income countries and regions: Egypt, China, Brazil, Mexico, Turkey, South Asia.
World Resources Institute	Engage with academics in Brazil in order to advance work to reduce beef overconsumption and encourage plant-based diet in Brazil; also to develop idea-sharing between academics and food industry representatives in that country.
Brighter Green	Engage with academics in Africa and use of academic materials to help its plan to develop a new initiative about factory farming and sustainable food systems in 3-5 sub-Saharan African countries.
Otwarte Klatki	Commission local academic researchers to do literature reviews on relationship between factory farming and emerging infectious disease and antibiotic-resistance bacteria in Ukraine and Poland.
Sinergia Animal	Use local academics to research the harm to human health caused by the use of antibiotics and by salmonella contamination in industrial cage egg facilities in Indonesia, Chile, Columbia.

Open Cages Ukraine

Commission local academics to do economics-focused research on the issue of egg producers changing from cage to cage-free system in Ukraine, so as to show producers that cage-free system is a better investment than changing to enriched cages.