



YEAR IN REVIEW

20
25



**NORTHEAST
CENTER**
FOR OCCUPATIONAL
HEALTH AND SAFETY



NYCAMH
New York Center for
Agricultural Medicine and Health

TABLE OF CONTENTS

Message from Our Director	3
New York Center for Agricultural Medicine and Health (NYCAMH)	4
Northeast Center: Agriculture	16
Northeast Center: Forestry	20
Northeast Center: Fishing	22
Injury Surveillance Research	24
IdeasThatWork Incubator	26
Connections Around the Globe	28
Awards and Recognitions	30
Grant Funding	31
Publications and Presentations	32

OUR MISSION



By conducting research, providing education, and developing programs, we work to improve the health and safety of commercial farmers, loggers, and fishery workers.



Promoting the well-being of rural and agricultural workers and their communities by proactively addressing and preventing occupational injuries and illnesses.



Jim Carrabba (left) at tractor safety demonstration + training | Belchertown, MA

CREDITS

Content Writers: Northeast Center/NYCAMH staff
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Photos: supplied

MESSAGE FROM OUR DIRECTOR



Julie Sorensen, PhD
Director, Northeast Center + NYCAMH

LOOKING AHEAD: RESPONDING TO EMERGING CHALLENGES IN AGFF INDUSTRIES

It is difficult to identify three industries in the United States that have a more resounding impact on our daily lives than agriculture, forestry, and fishing (AgFF). From the meals we enjoy sitting around the lunch room or the dinner table, to the homes we live in and the products we rely on daily, each of us benefit considerably from the hard work, resilience, and dedication of workers in these industries. While these admirable traits will help workers and business owners navigate the challenges ahead, it is our intention to find creative ways to support the well-being and safety of those laboring in these essential industries. As you will see in the pages of this year's annual report, our staff constantly strive to solve occupational safety and health challenges in innovative ways, using top-down and bottom-up approaches that provide both immediate solutions and broad impacts. To highlight a few examples:

Reducing Exposure vs. Changing Worker Behavior: Tackling Debilitating Tick-borne Diseases (TBDs)

Tick-borne Diseases (TBDs) are an issue increasingly impacting the health and well-being of farmers and loggers. TBDs can impact both the short- and long-term health of these workers significantly, and treatment can be complicated and, at times, ineffective. Given these challenges, the Northeast Center will be wrapping up its assessment of a trial of tick-tubes, which are designed to reduce tick populations on farms. Results from these pilot trials will be shared back with agriculture and logging workers and industry stakeholders in the coming year.

Addressing Structural Factors to Reduce Stress and Depression in Farming

While many efforts to address the increasing stress and depression farmers face include the provision of counseling and case management services, it's equally important to understand the factors contributing to these trends. In response, the Northeast Center is looking at how structural factors are affecting farmer's mental health, with an eye toward affecting policy changes and other broader approaches that could make life easier for farmers in the long run.

Making the Right Thing to Do, the Easy and Affordable Thing to Do: PFDs in Fisheries

As fisheries face increasingly unpredictable weather and economic pressures, the Northeast Center has partnered with Fishing Partnership Support Services to expand the successful Lifejackets for Lobstermen model to other northeast states and fisheries. These efforts will address one of the most frequent causes of death, drowning, by improving access to life-saving gear and reducing barriers to using personal flotation devices (PFDs).

Improving Healthcare and Health Literacy for AgFF Workers: AgFF EMPOWER

In rural areas, communication gaps between workers and healthcare providers can delay care and worsen outcomes. With support from a National Institute of Health grant, the Northeast Center and NYCAMH are developing a digital resource to improve occupational health literacy and access to care for AgFF workers.

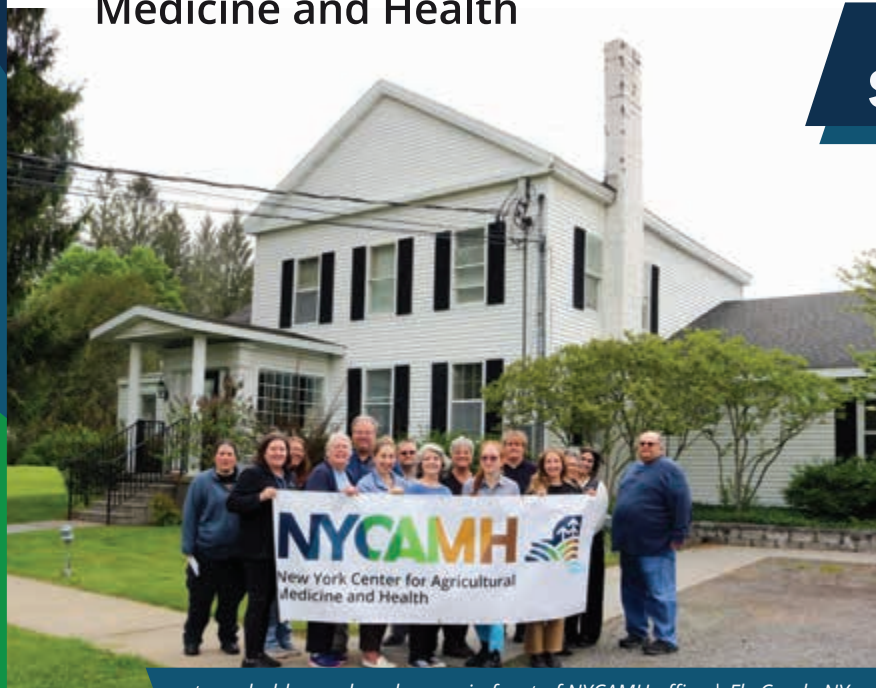
These initiatives are just a short list of efforts that reflect our commitment to meeting the moment: not just with research, but with real-world solutions co-created by engineers, anthropologists, industry leaders, and frontline workers. We're excited to share this journey with workers and stakeholders and we are grateful for their continued partnership. As always, thank you all for your trust, your input, and your commitment to building a safer, healthier future for AgFF communities.

Julie Sorensen, PhD | Director
Northeast Center for Occupational Health + Safety in AgFF
New York Center for Agricultural Medicine and Health (NYCAMH)



New York Center for Agricultural Medicine and Health

NEW LOOK, SAME NYCAMH



team holds new logo banner in front of NYCAMH office | Fly Creek, NY

This summer, the New York Center for Agricultural Medicine and Health (NYCAMH) was proud to unveil a project many months in the making: our new logo and brand identity!

Throughout this process, we kept our mission at the forefront. Our priority was to cultivate an identity that embodied the vibrancy of our programs and our commitment to the rural communities of New York State. We also wanted to showcase our connections to our state's agriculture, forestry, and fishing industries. After many months of experimentation, we have a fresh and unique new look to be proud of.

The new NYCAMH brand also creates a clearer connection to our work as the Northeast Center for Occupational Health and Safety in Agriculture, Forestry, and Fishing (Northeast Center). When used together, both logos communicate our shared mission to support the health and safety of rural workers in dangerous industries.

This project was an epic undertaking that also included the creation and implementation of our new-and-improved website. Be sure to visit nycamh.org for a look at all the services we have to offer.

A special shoutout to our team members Christina Day, Liane Hirabayashi, Erika Scott, Dahlia Sheehan-Yassin, and Madeleine Zenir for all of their hard work bringing our new brand to life.

We're still the same NYCAMH our communities have come to know and trust since 1988; we just look a little different these days!



team decorates tree for Glimmer Nights at Fenimore Farm | Cooperstown, NY

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NYCAMH IN A NUTSHELL: OUR MISSION AT WORK

AN EXPERT FARMPAW

When NYCAMH's Clinical Case Manager Heather Chauncey learned about PHARM Dog USA, she knew just how much good a four-legged farmhand could do for DJ Grady.

DJ is a farm owner in the Finger Lakes region who has faced mobility issues since experiencing a workplace injury and stroke. His love for the farming lifestyle keeps him going, but he has concerns about staying safe when performing certain tasks.

Enter: Nip! He's a professionally trained task dog from PHARM Dog USA, a non-profit initiative based in Missouri created to assist farmers who have a disability or disease but want to stay active and independent on their farms. The program trains rescued or donated dogs to perform service tasks specific to agricultural work. Thanks to his trainer, Nip knows a few special commands that make him an excellent farm^{paw}. DJ often uses his tractor to get in and out of the pasture and was worried about his cows escaping, given the extended period of time that the gate remained open. Now, Nip will watch the exit and keep the cows back to make DJ's movement easier, safer, and less stressful. Nip also knows the "bring" command, helping DJ easily pick up dropped items from the ground.

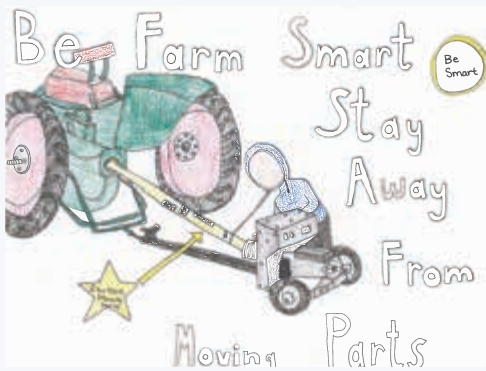
After the long drive north from rural Missouri to meet his new roommate, Nip and DJ became fast friends. Already inseparable, the pair live the good life on the farm together, working side-by-side.



left to right: NYCAMH staff Christina + Heather, Farmer DJ, PHARM Dog Trainer Donald



Nip the PHARM Dog



First Place: 9-12 grade print
Addison | Washington County

GETTING CREATIVE ABOUT FARM SAFETY

NYCAMH's annual farm safety youth art contest is a chance for students across New York to bring a safety message to life through their artwork. The 2025 theme "Be Farm Smart: Stay Away from Moving Parts" gave our young artists an array of hazards to focus on, ranging from wrap points to pinch points, sharp objects to mechanical hazards, and more. Congrats to our winning artists!

Second Place: 9-12 grade print
Gwen | Washington County

Second Place: 9-12 grade digital
Ravi | Washington County

Second Place: 5-8 grade
Jocelyn | Montgomery County



First Place: 9-12 grade digital
Kadence | Washington County



First Place: 5-8 grade
Noah | Herkimer County

INVESTING IN NY FARMS



The John May Farm Safety Fund (JMFSF) provides financial assistance to help farmers safely continue farming by preventing work-related injury and illness. The program is rooted in research and real-world solutions, making it our most effective outreach program for the agricultural community. Through this unique cost-sharing program, we provide safety guidance on farm hazards and support the farmer as they implement solutions. Farms of any size that gross up to \$1 million annually can apply and be awarded up to \$5,000 to help create and maintain a safer workplace.

This year, we continued to receive financial gifts through Friends of Bassett in addition to ongoing generous support from the NYS Department of Ag and Markets. As of December 2025, the JMFSF has sent a total of \$1.7 million to 430 farmers making safety improvements since its start in 2016.

Any commodity is eligible to apply for funding. We supported applications from bison, yak, equine, and Christmas tree producers for the first time in 2025! Upgrades related to animal handling safety account for about 75% of approved applications and we're working to diversify and expand the types of funded projects. This year, the JMFSF began sponsoring worker safety upgrades that help mitigate the effects of sun and heat. This new focus exemplifies the broad impact of the JMFSF on agriculture in the Northeast.



*new barn lighting + wiring,
Bell's Christmas Tree Farm | Ulster County, NY*



*new sheep handling corral,
Meadowood Farms | Cazenovia, NY*

BY THE NUMBERS

- 134** applications received
- 112** projects approved + **\$479,000** awarded
- 92** projects completed + **\$388,000** distributed

COMPLETED PROJECTS

- 82** animal handling safety upgrades
- 6** electrical safety upgrades
- 9** ergonomic, hygiene, + general safety upgrades
- 4** emergency preparedness upgrades

JMFSF service numbers reflect year-to-date activity, beginning January 1, 2025 through December 10, 2025.

STRAIGHT FROM THE FARMER'S MOUTH

"We can now work our cattle safely and without fear for injury to anyone or the animals."

- VanEtten Farm

"The safety project has made my day-to-day operation more relaxed in handling the cattle. Thank you for helping me make it safer to farm. I enjoy farming and want to keep doing it for as long as I can."

- Ackermann Farms

"I was impressed (and surprised!) at how easy it was to apply. Very pleased, thank you!"

- Sassenbury Farm

pictured: new barn lighting at Meadowood Farms | Cazenovia, NY

OPIOID OVERDOSE TRAINING: YEAR ONE

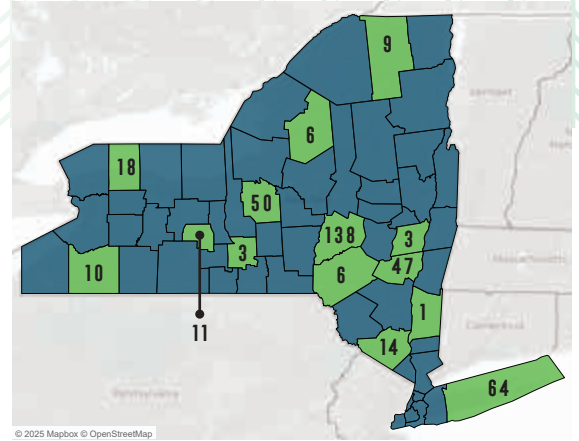
NYCAMH has offered American Heart Association (AHA) Heartsaver first aid and CPR certification training for many years. Recently, the AHA added discussion of opioid overdose response to the curriculum: practical knowledge that helps save lives.

As a complement to our other outreach offerings, NYCAMH recently had ten staff members become certified in naloxone training through the Overdose LifeLine program. The training session topics consist of overdose recognition, naloxone administration, emergency response, and harm reduction.

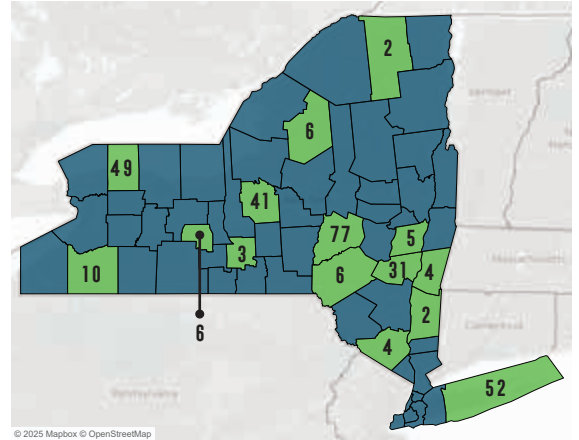
In our first year of this training, we reached 381 people, provided 23 trainings, and distributed more than 300 naloxone kits.

Overall, the training has been well received and described as informative, eye-opening, and easy to understand. Participants appreciated the hands-on demonstration and felt more confident intervening in an overdose situation. The feedback we have received suggests the training successfully increased participants' awareness and readiness to act.

Number of People Trained per County



Quantity of Naloxone Kits Dispensed per County



EXTRA SUPPORT FOR RURAL EMERGENCIES

RURAL FIREFIGHTERS DELIVERING AGRICULTURE SAFETY + HEALTH (RF-DASH)

The RF-DASH program was developed out of the question: "What influential people around farmers can be targets of agricultural health and safety interventions?" The research teams at the National Farm Medicine Center (NFMC) and the Upper Midwest Agriculture Safety and Health Center (UMASH) determined which community members farmers were most likely to trust and listen to when it came to making changes regarding their health and safety on the farm. Not surprisingly, the first choice was family and friends. However, right behind them in second place were firefighters and other emergency responders.

The goal of RF-DASH is to educate rural emergency responders on responding to and preventing injuries and fatalities through a farm-specific first aid curriculum, safety consultation capabilities, and farm hazard mapping strategies. NYCAMH has proudly been a part of RF-DASH since 2017. Currently, NYCAMH is looking to bring this training to rural fire departments in the Bassett Healthcare Network region.



firefighters stabilizing a tractor at RF-DASH training | Angelica, NY



RF-DASH firefighters learning farm rescue techniques

OUTREACH + EDUCATION: AROUND THE STATE

Cornell University

In collaboration with Cornell Cooperative Extension (CCE) and the Lake Ontario Fruit Program, Anna Meyerhoff co-taught Spanish-language special permit pesticide trainings for a second year at Orleans and Wayne County CCEs. Over 300 farmworkers attended between the two sites and over 90% of participants passed their test to earn their permit.

Anna also provided educational support for the Cornell Ag Workforce Development Program, including presenting in Spanish on heat illness prevention in April, co-presenting on farmworker housing at the Operations Managers Conference in Syracuse, NY in January, and co-presenting on a farmworker housing safety webinar in March.

New York State Agricultural Society

The New York State Agricultural Society voted in Anna Meyerhoff as a new board member. She continues to serve as the chair of the Farm Safety Award committee and presents the award at the annual forum.

The 2025 Safety Award winner is Half Full Dairy, a farm that has worked with NYCAMH for several years. According to owners Jeanne and AJ, *"Anna Meyerhoff has a great rapport with the workers and her use of humor makes them enjoy participating. We've seen our employees really build trust with Anna and her relationship with them is really important and valued by both them and us."*



presentation of NY Ag Society farm safety award | left to right:
Mark McCullough, Cargill; Anna Meyerhoff, NYCAMH;
AJ + Jeanne Wormuth, Half Full Dairy;
Richard Ball, NY Commissioner of Agriculture

Yates County Farm Safety Day

NYCAMH's Jim Carrabba attended the Yates Farm Safety Day on August 2 at the Benton Center Fire Department in Yates County. Established in 2010 and held every three years, the Yates Farm Safety Day is a free and fun day for children and adults alike to learn about potential farm hazards. More than 200 people attended, mostly members of the local Mennonite community. The day featured five morning safety sessions: mechanical hazards and hydraulic injection injuries, PTOs, trenching, Stop the Bleed and basic first aid, and animal handling. After lunch, there were two larger rotating presentations on pond safety, as well as a staple of this event: the safety puppet shows!



Jim Carrabba demonstrates
mechanical hazard safety



puppet show draws all ages at
Yates County Farm Safety Day



left to right: Louis Colon, Allison Flanagan, + Heather Chauncey at Out of the Darkness Walk | Oneonta, NY

Out of the Darkness Suicide Prevention Walk

Heather Chauncey, Allison Flanagan, and NYCAMH contractor Louis Colon joined other members of the Bassett Healthcare Network team at the Otsego County Out of the Darkness Walk in September. Created by the American Foundation for Suicide Prevention, this walk is a powerful way to keep the conversation going about mental health. This was NYCAMH's second time attending the walk. We brought our naloxone demonstration and distributed dozens of kits to the local community.

Spreading Roadway Safety, One Sign at a Time

NYCAMH partnered with Clinton Tractor & Implement Co. to supply 100 Slow Moving Vehicle (SMV) emblems to local youth who participated in tractor safety certification programs. Funds for this project were awarded by the Northeast Ag Safety and Health Coalition (NEASHC) mini grant program, which enabled the purchase of 50 emblems. Clinton Tractor & Implement Co. generously matched this grant and provided an additional 50. This partnership showcases our shared commitment to protecting farm families through education and prevention. Together, we are providing the next generation of farmers with critical safety tools and empowering them to sustain a culture of safety awareness and responsibility, one sign at a time.



Chautauqua County youth with gifted SMV emblems

Long Island Aquaculture

This May, outreach team members Pauline and Sarah traveled to Long Island and spent the day with New York's first commercial seaweed farmer, learning about challenges faced by the aquaculture industry.

Susan Wicks, founder of Violet Cove Oysters, took them out on the boat and shared firsthand some of the challenges she faces: stress, bay contamination, food safety regulations, weather, ergonomic issues with heavy lifting and repetitive motions, as well as slips, trips, and falls. She shared, "It is a tough physical job that is both beautiful and brutal at times."



Violet Cove Oysters workers pulling oyster cages from the bay



sugar kelp: a good off-season crop as it grows best in cold water

OUTREACH + EDUCATION: BY THE NUMBERS

Our outreach staff work with hundreds of farm businesses every year. These connections keep us in touch with Northeast agriculture and ensure that our offerings stay relevant. We have farm safety specialists located in multiple states who provide on-farm visits and training, as well as virtual conferencing consultations. Our experts offer an array of trainings related to on-the-job safety for farm owners, workers, managers, families, youth, and more.

NYCAMH's trainings are available in English and Spanish, can be done in-person or virtually, and can often help farms comply with regulatory standards. All of our education opportunities are provided at no or low cost, and offered at the worksite or a convenient location for participants. We work with farms of all sizes and commodities, as well as industry groups like co-ops, agribusinesses, 4-H and ag educators, and more. Our educators offer engaging demonstrations that pair well with training topics and help to illustrate hazards and encourage discussion. Trainings are available on a wide range of safety and health topics including animal handling, chainsaw safety, confined spaces, first aid and CPR, heat illness and sun protection, lockout/tagout, power take-off (PTO) shields, personal protective equipment (PPE), chemical safety, and many more!



YOUTH TRAININGS

42 sessions
624 youth served

Our youth trainings emphasize interactive demonstrations to illustrate the importance of farm safety. We tailor each topic appropriately for students in grade school, high school, and college.

pictured: Sarah Welsh discusses PTO safety



SAFETY CONSULTATIONS

120 on-farm safety
104 technical assistance

During a typical walkthrough, a farm owner or manager meets with a NYCAMH safety specialist. Together, they discuss the operation and walk through the areas where assistance is desired.

pictured: PTO entanglement demonstration



BILINGUAL SAFETY TRAININGS

103 sessions in English
1,307 workers trained

172 sessions in Spanish
3,279 workers trained

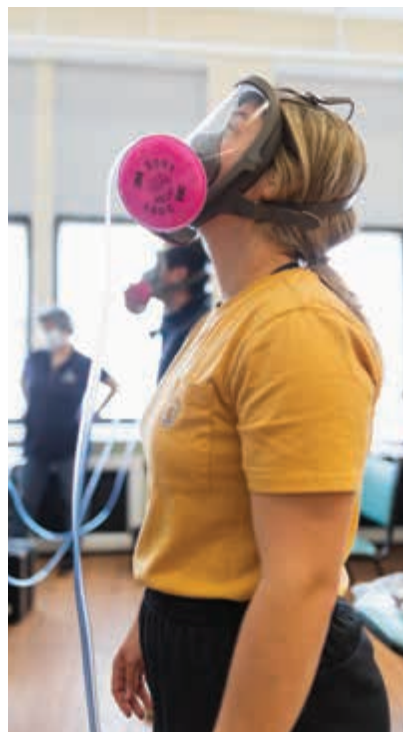
We offer a broad range of topics and continually develop new modules to cover emerging issues. All education sessions are customized to fit the farm we are visiting and their specific needs. Our trainings are all available in English and Spanish, and both in-person or virtually.

pictured: NYCAMH fire safety training with extinguisher demonstration, delivered in both English + Spanish | Cortland, NY

FARM FIT TESTING

From mid-February to late May, NYCAMH held respiratory fit testing clinics at seven locations across New York, serving over 300 pesticide handlers. These clinics ensure proper respirator fit, maximizing protection and reducing the risk of respiratory disease. Farms received education, fit testing, and documentation to meet OSHA's Respiratory Protection Standard (29 CFR 1910.134).

An anonymous post-clinic survey was launched, with about 25% of participating farms responding so far. The survey remained open through November, and early results are promising. All respondents rated location accessibility as "excellent" or "good," and over 90% found scheduling easy or very easy. Most reported no barriers to attendance. The fit testing process was comfortable, and NYCAMH staff were consistently described as respectful and professional. Nearly 80% of respondents felt very satisfied and well-informed. Two-thirds reported moderate to extreme improvements in understanding respiratory protection. The clinic achieved a 96% survey completion rate, reflecting strong engagement and successful implementation.



FARM RESPIRATORY FIT TESTING

14 regional clinics
331 people fit tested

NYCAMH offers respirator fit testing clinics each spring to help protect farms and farmworkers and comply with OSHA and EPA WPS regulations. We also provide training on the correct use of respirators while using pesticides and other chemicals.

pictured: NYCAMH fit testing clinic

FARM EMERGENCY RESPONSE PROGRAM (FERP)

In some communities it could take more than 30 minutes for EMS to arrive on-scene. The outcome of any emergency incident depends on the first responder.

Many farmers, farmworkers, and their families are not trained in life-saving first aid and rescue, and may not know what to do in a fire, tractor rollover, machinery entanglement, or other farm emergency. They may even endanger themselves trying to help a coworker or loved one. NYCAMH provides training specialized for responding to on-farm incidents, including emergency planning, so that everyone can stay safe and prepared on the farm.



71 sessions
683 workers trained

pictured: FERP training at Genesee Valley Central School

CHAINSAW SAFETY WORKSHOP

NYCAMH is offering a newly-developed chainsaw safety curriculum designed for farmers and rural landowners. The two-hour workshop is ideal for beginner saw users and provides a refresher for those with more experience. The course covers the safety elements of a modern saw, basic saw maintenance, best ergonomics practices, and proper personal protective equipment (PPE) use. Each participant is able to try on different PPE, safely start up, throttle up and turn off a chainsaw. The combination of instructor lectures, hands-on demonstration and in-depth discussion, and post class evaluation brings a unique learning experience.



108 individuals trained
at **9** workshops

91 evaluations
collected (84%)

pictured: Jim Carrabba leads chainsaw safety workshop

HEALTHWORKS 2025 OVERVIEW



Bassett Healthcare Network HealthWorks

HealthWorks is a division of NYCAMH and member clinic of the New York State Department of Health Occupational Health Clinic Network. We deliver occupational health and safety services to workers across Bassett Healthcare Network's nine-county catchment area, encompassing the majority of central NY to include our rural communities.

Led by our board-certified Medical Director Dr. Brian J. Quinn, HealthWorks boasts a team of expert providers, nurses, occupational health technicians, and office staff to ensure all of our patients are provided professional and efficient service. We provide a wide range of occupational health, prevention, and screening services, each with education components.

Our offerings include:

- Respirator fit testing + training
- Pre-employment assessments
- Physicals
 - Department of Transportation (DOT)
 - Fit-for-duty
 - Respirator clearance
 - Hazmat
- Pulmonary function testing
- Hearing conservation screenings
- Heavy metals testing
- Vaccine clinics
- Drug + alcohol screening
- Monitoring + remediation of health consequences related to suspected occupational exposures or exacerbation of symptoms
- *and more!*

New York workers strive to provide for their families and deserve to return home whole and healthy at the end of each day. Sadly, that was not the case for the 246 workers in NY who died from fatal work injuries in 2023* or for the additional 125,500 who experienced days away from work due to non-fatal injuries and illnesses.

The good news: statistics show that programs like ours are having a positive effect. According to the Bureau of Labor Statistics (BLS), as of 2023, on-the-job fatality rates in NY have gone down by more than 50% since 1970. While there is still much work to do, awareness, screening, monitoring, and education, coupled with innovative approaches to job tasks and equipment designs, are helping workers in all industries stay safe and healthy.

Healthy communities begin with healthy individuals, both at work and at home.

**BLS, 2023: latest year with comprehensive statistics*

BY THE NUMBERS

*numbers provided based on services rendered
January 1, 2025 - December 22, 2025*

FIREFIIGHTERS

Companies Served	86
Exams	1,104
DOT Physicals	192

RESPIRATOR FIT TESTS

Firefighter + EMS	1,195
Industry	433
Farm	331

DRUG + ALCOHOL TESTING

Urine Drug Collection + Panels	332
Breath-Alcohol Tests	28

MISCELLANEOUS

Audiograms	398
Blood Draws <i>(titers, heavy metals testing, etc.)</i>	63
Flu Vaccines	757

MOBILE CLINICS

Miles Traveled <i>estimated total across NYS</i>	7,500
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pictured: worker eye health exam | Norwich, NY



pictured: NYCAMH + HealthWorks team tour new mobile clinic van

THE DRIVING FORCE BEHIND QUALITY RURAL HEALTHCARE

The search is over: meet our new mobile clinic! We've replaced our older NYCAMH-To-Go medical trailer with a 2025 Ford Transit F4X Extended High Roof Van from Cabot Coach.

With no special permits required for drivers, the van weighs in under 10,000 pounds and includes a built-in medical exam unit with a removable exam bed, refrigerator, five-gallon pump system sink, cassette toilet, and additional seating and storage. Stocked with an array of medical equipment and supplies, the medical coach offers the most comprehensive and efficient healthcare experience possible.

Thanks to a 400 watt solar array and AGM batteries, we can take our clinics anywhere they're needed: farm, field, forest, dockside, parking lot, etc. You name it, we'll be there. There are other added benefits to lowering our reliance on traditional electronic connections, including reduced background noise and more accurate climate control for a comfortable experience all around.

The mobile clinic allows us to do just about everything on-the-go: DOT or firefighter exams, booth-less hearing exams, urine-drug collection, skin cancer screenings, on-farm health assessments, and more.

Keep an eye out for us: we'll be hitting the road to serve your community soon!



dental exam by Carpenter, assisted by Kaltenbach | Norwich, NY

FARMWORKER HEALTH SCREENINGS

In March, NYCAMH initiated a pilot program to include the provision of dental and vision screenings during on-farm health visits. In addition to existing services like blood pressure screenings, immunizations, and general health exams, 29 participating workers at two local farms had access to dental consultations and eye exams. These screenings were provided at no cost and in the farmworkers' preferred languages.

We are grateful to the local experts who graciously donated their time and professional services to make these clinics possible! Thank you to Leah Carpenter, DMD (Bassett Healthcare Network School-Based Health), Rachel Hansen, OD (Oneonta Optical), and Maria Kaltenbach, RDH (Northern Catskill Dental Associates).

The Health Screenings for Farmworkers in the South Central New York Region pilot project aims to provide screening services for 100 farmworkers in the area, connect participants to follow-up care, and provide financial assistance for associated costs. The program is made possible by the Community Foundation for South Central New York.

FARMER MENTAL HEALTH

TENDING OUR OWN FIELDS

FIELDS OF KNOWLEDGE

Now in its second year, Fields of Knowledge continues to grow as NYCAMH's dialogue series bridges science, policy, and the lived experience of farming. Designed to foster mutual learning between researchers, practitioners, and agricultural communities, each session brings together farmers, extension educators, public health experts, occupational safety researchers, and more to explore timely issues affecting rural wellbeing.

Over the course of the year, our panels discussed a broad range of topics, including farmer mental health, women in agriculture, succession and inheritance dynamics, and more. The interactive discussions bring research off the page and into the hands of those most impacted by it. Attendees have praised the series for "connecting science to everyday farm life" and "creating space for real conversation." With the final Fields of Knowledge session of the year held in December, the initiative closed the year with over 250 total participants across nine sessions, which are consistently growing, marking Fields of Knowledge as an effective model for dialogue-driven public health conversations.

BY THE NUMBERS

9 Fields of Knowledge sessions held
hosted discussions with **36** rural mental health professionals in various fields
more than **250** attendees from across the country



panelists for Fields of Knowledge: Deaths of Despair | Sept. 25
top row, left to right: Julie Lux, Rural Minds; Dr. Carrie Henning-Smith, University of Minnesota
bottom row, left to right: Dr. Jeffrey VanWormer, Marshfield Clinic Research Institute; Craig Dumond, Delaware County Sheriff; Dr. Conor Hammersley, NYCAMH

2025 Discussion Topics:

- Farm Stress and Family Life
- Women in Agriculture
- Succession and Farm Transitions
- Technology and Mechanization
- Healthcare Access for Farm Workers
- Stress Management in the Age of Labor Uncertainty
- Deaths of Despair
- Dairy Food System Centralization
- Farmer Mental Health

NYCAMH staff attend Out of the Darkness Walk with Bassett Healthcare Network team + family members | Oneonta, NY



To get involved with this research and the fields of Knowledge initiative, contact Dr. Hammersley at conor.hammersley@bassett.org.

MENTAL HEALTH RESEARCH

Led by Dr. Conor Hammersley, this work explores how structural changes in the dairy sector like consolidation, market pressures, and labor shortages affect the mental health and wellbeing of farmers across New York. His studies rely on focus groups and interviews with dairy producers, agricultural service providers, and rural residents to illuminate how economic and social transformations shape distress, resilience, and help-seeking behaviors. Findings, and subsequent publications, will inform the development of culturally responsive prevention strategies. This work is made possible through support from the U.S. Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety and Health (NIOSH) and the Johns Hopkins POE Total Worker Health® Center in Mental Health (Award No. U19OH012297). The collaboration helps to highlight NYCAMH's leadership in efforts to support farmer mental health as a core component of workplace wellbeing.

EMERGING ISSUES: NEW YORK

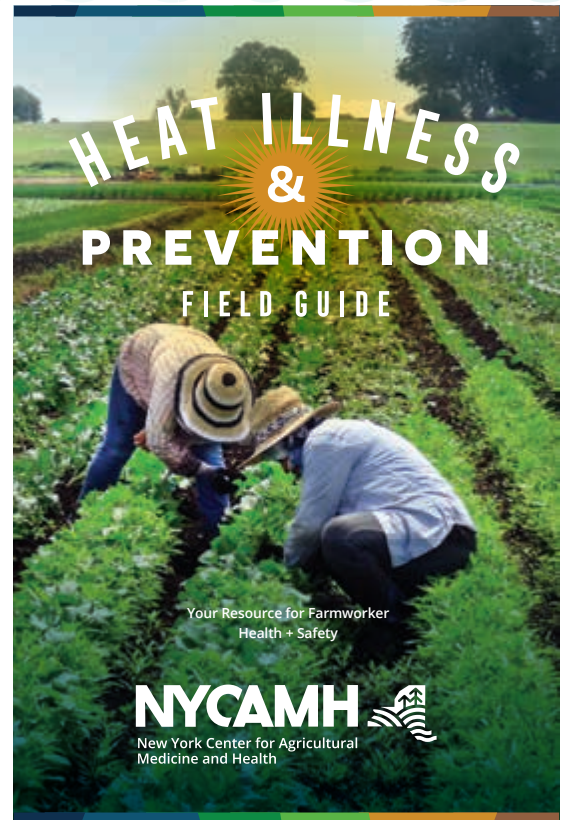
HEAT ILLNESS

Due to the physically demanding nature of their work and prolonged exposure to high temperatures, farmworkers face a significantly elevated risk of heat-related illness and are more likely to suffer fatal outcomes compared to workers in other industries. Proactive farm policy development and responsible leadership are vital to ensuring the safety and health of everyone on the farm.

NYCAMH's team of experts have developed a Heat Illness and Prevention Guide as a resource for heat safety. This handy, weather-resistant, spiral-bound guide easily accessible safety tools that can be used anywhere heat illness guidance is needed. The guide covers:

- Risk factors and symptoms of heat illness
- Heat illness prevention (including a daily checklist)
- Proper response to heat illness
- Space to store current documents
- Professional tips to ensure worker safety
- *and much more!*

Request your copy (or copies for the whole farm) by contacting us at 800-343-7527 or info@necenter.org.



BLUESTONE HARVESTING + SILICA DUST EXPOSURE



bluestone harvesting

Bluestone has been an important natural resource quarried in New York and Pennsylvania for centuries. This special sandstone is prized in construction and landscape design for its durability and natural beauty. That robustness is thanks to its high silica content (70-90%), which can pose serious risks for the quarrymen and masons who mine and cut bluestone. While precautions such as wet cutting, proper ventilation, and respirators help protect workers from silica dust and lung disease, some quarries and saw shops find it difficult to control their exposure. We continue our work to provide support for safety improvements in the bluestone industry.

We have continued enrollment in our bluestone worker pilot study, which aims to understand the realities of work tasks and the challenges in controlling dust. This study surveys a worker's exposures and daily practices, assesses lung function and health through spirometry and radiography, and provides expert respirator fit testing. The next phase of the pilot will involve air sampling during cutting.

In addition to the pilot study, we are working with our hospital's department of pulmonology to create a voluntary patient registry of bluestone workers in our healthcare network. By disseminating information on prevention strategies and lung health, we hope to reduce the development of silicosis among this worker population. Further, for those with diagnosed silicosis or other related lung disease, the registry will serve an important function to better understand disease progression and treatment.

AGRICULTURE IN THE NORTHEAST

BUILDING CAPACITY THROUGH NEASHC

The Northeast Ag Safety and Health Coalition (NEASHC) is a professional development and networking program for farm safety and health educators. Hailing from Maine to West Virginia and everywhere in between, members share cutting-edge and tried-and-true training methods. They exchange ideas and share specialized knowledge on health and safety topics. The group meets for demonstrations, brainstorming, and hands-on training to deepen their understanding of a range of ag safety topics.

Essential to the NEASHC mission is collaboration. Educators across states come together to share ideas and identify emerging health and safety issues in the industry, resulting in the development of high-impact and portable training demonstrations to cultivate engagement with audiences of any age.

NEASHC is coordinated by the Northeast Center in partnership with Penn State University. Our group meets quarterly via Zoom and in-person once a year. The 2025 annual meeting was hosted by Penn State Extension and included a tour of the university's ag and research spaces. Attending members were presented with two new demos to take home and use in their communities. State representatives can lend out these demos to anyone in their state, thus increasing trainers' accessibility to this innovative safety equipment.



NEASHC members Bill + Justine tour Penn State student farm



hydraulic hazards demonstration at Penn State Extension

Mini-Grant Awardees

The NEASHC Mini-Grant Program provides financial assistance to projects or programs that promote agricultural safety and health the Northeast. The application is open to any organization that provides safety- or health-related services, outreach, and/or education in rural and/or agricultural areas. Currently in our third year of supporting ag communities through this program, NEASHC continues to successfully expand health and safety in the ag industry.

Ready on the Farm: Emergency Preparedness Safety Display | New York

- The display will travel to ag events statewide offering farmers, youth, and ag professionals practical tools to strengthen emergency planning for their operations.

Farmer Health + Wellness | New York

- Addresses musculoskeletal pain, a recognized occupational hazard for many farmers. The project will create two self-guidance videos to focus on early intervention and self-management.

Developing Ag Safety Demonstration | New Hampshire

- UNH students will generate new and innovative safety demos that can be used by NEASHC members to increase safety education reach.

Juniata County Farm Safety Day | Pennsylvania

- Promotes education and prevention strategies to reduce injuries in agriculture.

First Aid Supplements | Pennsylvania

- Provide lifesaving Stop-the-Bleed kits for attendees of first aid training course.

NATIONAL ROPS REBATE PROGRAM (NRRP) UPDATES



The National ROPS Rebate Program (NRRP) continues to provide 70% rebates toward the cost of purchasing and installing rollover protective structures (ROPS) on tractors. In 2025 alone, our program ensured the completion of 126 retrofits across five states, as well as more than 35 farmers still in the process of retrofitting.

Despite the growing success of the NRRP, more than 2,500 farmers across the country are still waiting to participate. To address this gap, we have been actively engaged in conversations with the American Farm Bureau Federation, the Association of Equipment Manufacturers, and US House of Representatives on legislation to provide further support to this vital program. Further, Land O'Lakes, Cobank, and CHS Foundation have generously donated a total of \$150,000 to support continued administration of the National ROPS Rebate Program until a more permanent funding solution is established.

To prepare for this prospect, our team worked to update the program website on both the user and administrative sides. The new-and-improved ROPSr4u.org is up and running with a fresh look, mobile optimization for users visiting the site from their phone, and a robust reporting system for our program administrators. With these updates, we aim to make the NRRP easily accessible for more farmers across the country.

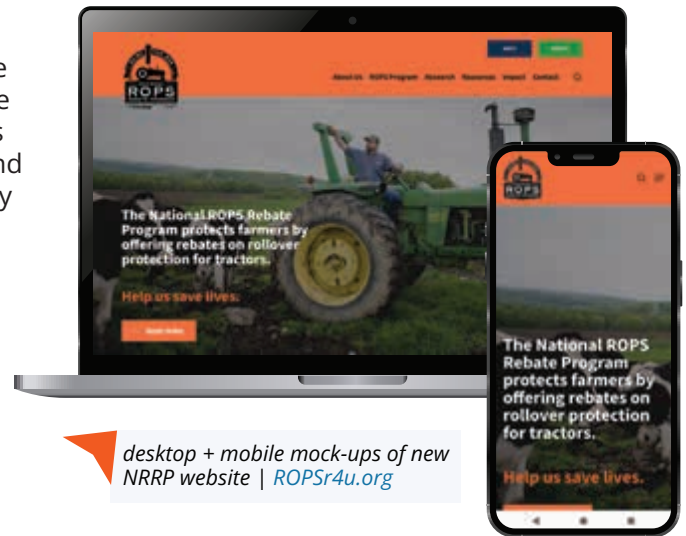
We've also wrapped up our final research grant on ROPS. In prior years, we have explored how to use media advocacy to encourage uptake of agricultural safety and health programs. This year, we've worked with Berkeley Media Studies Group to consolidate lessons learned into a media advocacy workbook for agricultural safety and health professionals. This tool will be available online or in print by contacting the study team at info@ROPSr4u.org.

BY THE NUMBERS

126 retrofits completed in **6** states

35 farmers currently in the process of completing their retrofits

more than **2,500** farmers on waitlist



desktop + mobile mock-ups of new NRRP website | ROPSr4u.org

NRRP service numbers reflect year-to-date activity, beginning January 1, 2025 through December 19, 2025.

STRAIGHT FROM THE FARMER'S MOUTH

"You can never be too safe in farming. We lost too many wonderful farmers ahead of their time to tractor roll overs; my Dad, brother, and I have lost too many friends to tractor roll overs. Now that I have a son, I don't want to lose him and I want him to be safe. Everyone who sees our 966 with ROPS on it loves it. I cannot thank Bassett, NYCAMH, and New York Farm Bureau enough for this essential, lifesaving, common sense program."

- Duane Spalding | Cobleskill, NY

pictured: International 966 with ROPS + canopy

VERMONT TICK PROJECT WRAP UP

TICK TALK: SMART STRATEGIES FOR A HEALTHIER FARM

The NEC Vermont Tick Tube Project wrapped up during the summer of 2025. Vermont has among the highest incidence rates of both Lyme and anaplasmosis in the country, and outdoor workers are at an increased risk of exposure. Identifying tick-bite prevention strategies that are effective and feasible for farmers/workers is paramount to decreasing their risk for tick-borne disease exposure.

Thermacell Tick Control Tubes have been effective on residential properties at decreasing tick populations. This project trialed the tubes in areas suspected to have high rodent traffic on farms, such as barns and farmhouses. White-footed mice are the primary reservoir host for the bacteria and parasites that cause tick-borne illness in humans. The tubes are filled with permethrin-treated cotton (an acaricide), which mice use for nesting material, killing ticks that may be on them to halt the spread of disease.



The study was completed on 45 livestock and dairy farms in southern Vermont, which consisted of:

- A baseline survey to understand experiences with ticks and tick-borne diseases, as well as farm practices that may be associated with tick encounters.
- Ten farm visits from NEC staff to place TheraCell Tick Control Tubes and collect ticks.
- Bi-weekly follow up calls or texts over two years to ask about tick encounters.
- A final survey to understand changes in prevention practices, as well as the likelihood to adopt prevention practices if they're shown to be effective.



The baseline surveys showed us that 12% of participants (53 individuals) had been diagnosed with a tick-borne disease before, and reported an average of 3 (ranging from 0-70) tick encounters during the 6 months prior to the survey. There was a marginal association between grazing livestock and increased tick sightings on the farm, and farmers/workers felt their risk for tick-borne disease was higher than other occupations.

While several farmers reported feeling that the tubes made a difference in the number of ticks on their farm, statistical analyses did not show a significant difference between the treatment and control groups. Many of the bi-weekly follow ups noted tick encounters often happened while doing fence repair, suggesting that while ticks may be controlled on the farm proper (where buildings and tick tubes are), farmers are still at risk in other areas of the farm. This may suggest the need for personal protective measures as opposed to environmental interventions.

In the final surveys, many farmers told us that they would adopt the tick-tube prevention strategy if it was shown to be effective, however, several farmers noted they would utilize this method only if the NEC team (or another team) came to place the tubes. This response prompted our team to start a pilot project to determine the motivators and barriers to adopting prevention strategies for farmers, which is now underway.

BY THE NUMBERS

65 ticks collected + **3,883** tick tubes placed

Destiny Trombley collects ticks on participating Vermont farm

EMERGING ISSUES: AGRICULTURE

BIOSECURITY + H5N1

Throughout 2025, we witnessed the continued spread of avian flu through the nation's poultry flocks, wild birds, dairy cattle, and other animals, including humans. We kept close tabs on the spread of disease using USDA Animal and Plant Health Inspection Service (APHIS) and CDC resources. Unfortunately, at the time we expected to see increased disease transmission due to migratory bird patterns, the government shutdown prevented USDA and CDC public data resources from being updated, leaving researchers and public health professionals in the dark. We continue to offer biosecurity trainings for farms, emphasizing disease prevention strategies that help protect not only against H5N1 but a multitude of pathogens. Additionally, our clinical staff are on standby to offer on-farm support should there be human cases in New York State. We continue share information and best practices across agencies and jurisdictions within the Northeast, and nationally.

Anna Meyerhoff, our Bilingual Agricultural Safety Educator, was invited by the National Academies of Sciences, Engineering, and Medicine to speak to this topic on two virtual panels this year. The first, held in March and host to nearly 500 attendees, was a discussion titled *"Building Trust in the H5N1 Response: Perspectives from the Field."* In September, Anna was invited to participate in the National Academies' *"Personal Protective Equipment for Influenza A (H5N1) in High-Risk Farm Settings: A Workshop"* and spoke as a panelist to discuss *"Problem Setting: Individual Barriers to PPE Use for H5N1 Infection Control and Prevention in High-Risk Farm Settings."*



Anna Meyerhoff poses with on-farm safety poster display



Scan to Watch

Personal Protective Equipment for Influenza A (H5N1) in High-Risk Farm Settings: A Workshop



Scan to Watch

Building Trust in the H5N1 Response: Perspectives from the Field

CARDIOVASCULAR HEALTH FOR WORKERS

Across the country, and in rural communities in particular, cardiovascular disease continues to rise. Though much has been done in this area, relatively little work has considered the influence of workplaces (such as farms, fishing vessels, and logging worksites) and cardiovascular health on one another. In order to effectively address this issue among workers, NEC researcher Dr. Pam Milkovich is launching a dedicated research program in this area. To support this work, Dr. Milkovich was accepted and participated as a fellow in the prestigious U.S. Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease and Stroke in July 2025. In the coming year, she will collect pilot data pertaining to farmers' cardiovascular health and seek funding to further her work.



Anna delivers training to dairy farm shop + crop crew

FORESTRY IN THE NORTHEAST



American Loggers Council (ALC) annual meeting in September | Lafayette, LA

RESEARCH UPDATE

The logging research team at the Northeast Center was very glad to have a manuscript included in the recent special issue of Forest Policy and Economics titled *Taking Stock of Work and Employment Research in the Forest Sector*. Our research was published in partnership with colleagues from West Virginia University and highlighted:

- Impacts of mechanization on the logging industry
- The sedentary nature of operating heavy machinery may lead to health risks
- Financial burdens associated with operational costs as a source of stress
- Difficulties with accessing affordable health insurance coverage
- Negative perception by the public of the industry
- How lack of safety regulations affect work

In addition to our scholarly output, we have focused on expanding networks and services in logging. In May, we provided heart health screenings at the Loggers' Expo in Bangor, Maine. In September, we attended the American Loggers Council (ALC) annual meeting, where we had the chance to meet key players in the industry and share our research and mutual goal of ensuring the safety, health, prosperity, and productivity of the forestry workforce.

Following the ALC annual meeting in September, the NEC hosted a virtual meeting in December with the ALC and regional logging research specialists to discuss emerging health and safety issues in the industry. Building strong ties between research and industry continues to be important to best serve the needs of loggers and forestry workers nationwide. Partnerships and collaborations to continue education credit courses as well as hands-on CPR and first aid training are just the start.



Loggers' Expo machinery displays | Bangor, ME

LOGGING FOR LIFE

A WELLNESS APPROACH

The Northeast Center for Occupational Health and Safety is excited to announce a new health curriculum that takes a preventative approach to the top three logger health concerns that were identified through our research. We studied health and safety issues faced by Maine loggers and conducted interviews with loggers working in Pennsylvania, West Virginia, and New York.

These classes aim to provide a foundational understanding of how changes in the logging industry, particularly mechanization, have contributed to an increase of cardiovascular disease, musculoskeletal injuries and sleep deprivation. Additionally, the classes provide practical behavior changes loggers can take to reduce the risk of these health challenges, as they learn how to personalize those changes to make them more sustainable over time. Given that professional logging can be a highly stressful occupation, the health curriculum also explores the intersection of stress and job satisfaction.

This year, the curriculum was updated to integrate behavior change strategies, including the Transtheoretical Model ("Readiness to Change") and the Healthy at Every Size (HAES) approach. The result is a layered, research-based program comprised of three distinct workshops, each focused on one health area.

With refreshed, interactive presentations, loggers can participate in-person or virtually with live educators. The first workshop was delivered in October with a presentation to 49 professional loggers in Connecticut. The program will count toward the state's continuing education requirements for the profession.



Mitzi Sackett delivers inaugural presentation of Logging for Life



professional loggers in attendance for Connecticut presentation



pictured: Mitzi Sackett presents Logging for Life

ON THE ROAD TO HEALTHY CHANGE

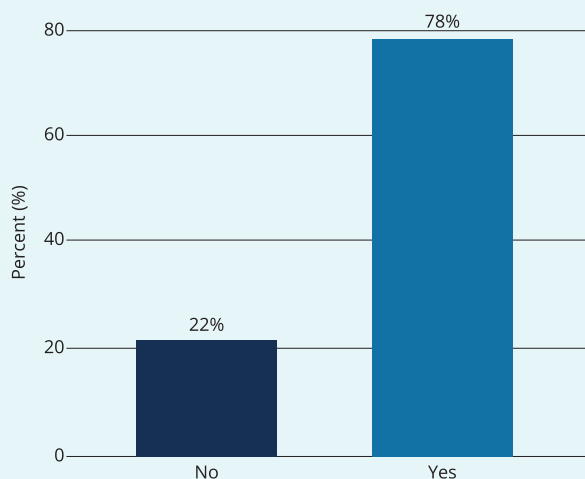
"Your presentation...was well received by many in attendance. You did an amazing job of engaging those in attendance on a subject that many shy away from sharing with others. And you have definitely started the conversation! Days later, we are still hearing positive feedback from attendees (and even some who were not there but spoke to those who were) about their blood pressure and changes they are planning to make."

- Kit Serafini, Timpro Secretary | Connecticut

FISHING IN THE NORTHEAST

PFD PROJECT UPDATES

Post Program Lifejacket Use Among “Never” Respondents



*The increase in the amount of people wearing a lifejacket after participating in the program is statistically significant ($p < 0.001$).

The Lifejackets for Fishermen (LFF) program continued to make measurable progress this year, driven in part by our annual buyer survey, tracking long-term wear behavior, equipment maintenance, and real-world safety outcomes among fishermen who obtained PFDs through the program.

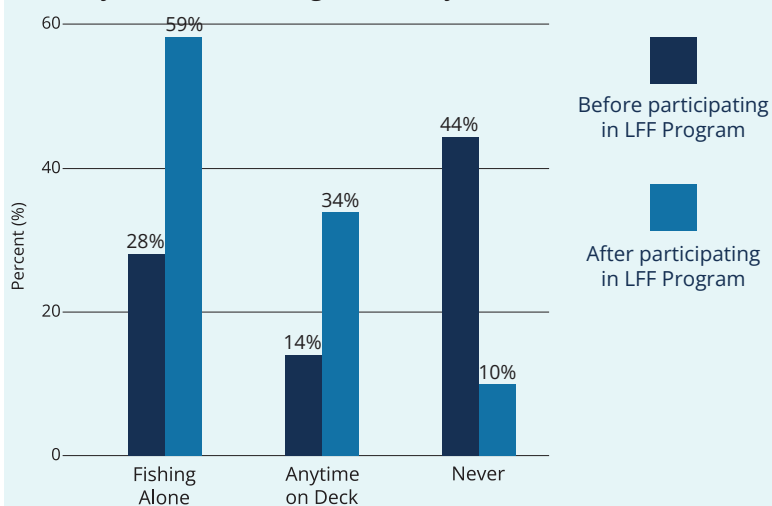
This year's survey highlights sustained behavior change: most respondents continue to own and use their lifejackets. Many reported integrating PFD use into high-risk tasks such as hauling gear, fishing at night, or working alone. Importantly, fishermen who previously never wore lifejackets showed a significant increase in wear after participating in LFF. This shift underscores the value of combining affordable access, “try before you buy” opportunities, and hands-on trainings.

Maintenance behaviors also emerged as a critical theme. While many fishermen inspected or serviced their lifejacket within the past year, 40% had not. This percentage was split evenly between inherently buoyant PFDs and inflatables. Inspection rates were roughly 10% higher among fishermen who received full rebates, reinforcing that cost support influences both initial purchasing and ongoing upkeep.

Equally important were the real-world incidents reported. Several fishermen shared stories in which their lifejacket made a meaningful difference during unintentional man-overboard events or drills. These accounts demonstrate not only the program's reach but also its tangible impact on survival at sea.

As LFF continues integrating with Fishing Partnership Support Services (FPSS) across the Northeast, annual survey results will guide improvements in rebate structure, maintenance education, and product selection to keep fishermen safer on the water.

Lifejacket Use: Fishing Alone, Anytime on Deck, or Never



LIFEJACKET SUCCESS STORIES

“Setting gear, a man got tangled up in rope and went over. Because of the life jacket he was able to get untangled and get back to the surface. He was not injured.”

- MA Fisherman

“A friend of mine was wearing one and went through the ice. It saved his life.”

- ME Fisherman

IN THE WHEELHOUSE

Commercial fishing is one of the most physically demanding and high-risk professions in the U.S. Fishermen work long hours, deal with unpredictable weather, and often have limited access to healthcare. As a result, many fishermen, crew members, and diggers face unique challenges such as being uninsured or underinsured, managing chronic pain, and coping with significant work-related stress. These obstacles often make it difficult to prioritize health, increasing the risk of injury and illness over time.

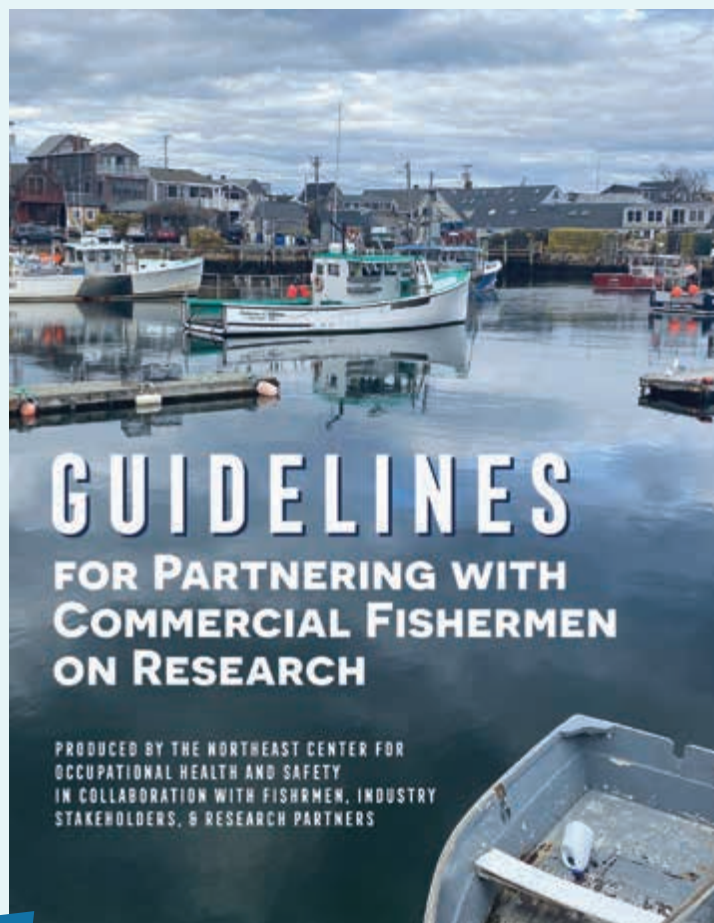
Over the past year, NEC researchers have partnered with members of the Maine Center for Coastal Fisheries and the Stonington Connectivity Hub to develop a program to address these challenges head-on. Entitled “Healthy Harvesters” the program empowers fishermen to take control of their health and wellbeing by providing free, personalized health coaching, screenings to detect problems early, referrals for financial and counseling assistance, and guidance on navigating the healthcare system. Program staff combine medical expertise with a deep understanding of the fishing industry’s demands, ensuring solutions are practical and community-informed.

By using this “boots on the ground” approach and local partnerships with community hospitals, advocacy groups, and industry stakeholders partners hope to remove fishermen’s considerable barriers to care. Together, these efforts aim to build a healthier and more resilient fishing community for today and the future.

RESEARCH GUIDELINES FOR COMMERCIAL FISHERS

Like others working on the prevention of injuries and illnesses in commercial fisheries, the researchers at the NEC always strive to make our interactions with fishermen rewarding and positive. Part of this involves “checking in” with our fisheries partners to see how things are going, whether it be through emails, calls, meetings or feedback from our fishing advisory board. This past year, our partners have alerted us to growing concerns from fishermen regarding “research fatigue.” In other words, fishermen have shared their frustrations about ongoing, frequent requests to be involved in studies, repetitive questions and surveys, as well as feelings that results can sometimes have limited tangible positive improvements. When research participation means time away from work and family these factors can make participating in research less than rewarding. These realities underscore the need for a better approach.

To address this, NEC, fishermen and stakeholders have partnered to create guidelines for conducting research with the fishing community. These best practices aim to make research more efficient, meaningful, and respectful of fishermen’s time and priorities. By improving the research experience, we hope to reduce industry frustrations and strengthen the quality and impact of future studies. Currently, the NEC is working with stakeholders and fishermen to finalize the guidance, which will be shared on the websites for both the Northeast Center and the International Fishing Industry Safety and Health Conference, as well as circulated to stakeholders and researchers.



cover: Guidelines for Partnering with Commercial Fishermen on Research

INJURY SURVEILLANCE RESEARCH

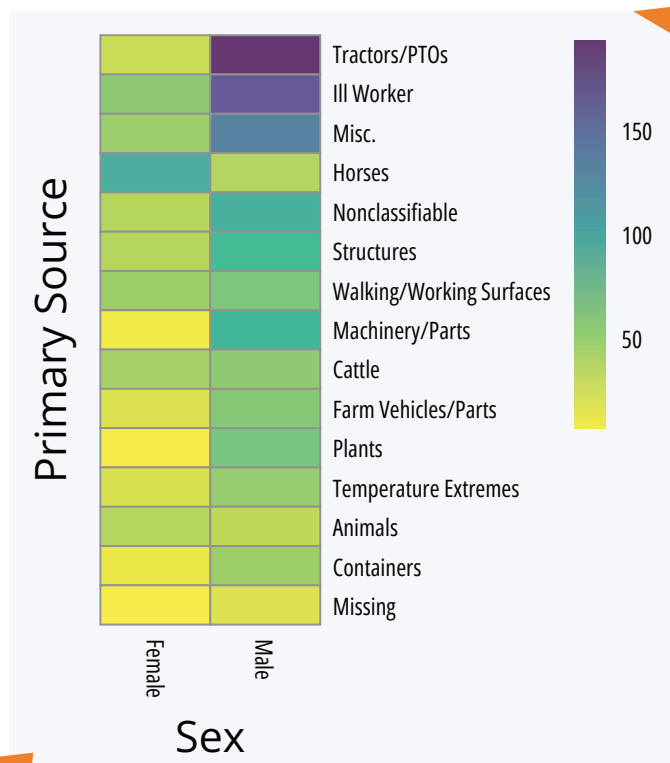


Figure. A heat map highlighting sex differences among the source of Maine agricultural injuries.

RESEARCH UPDATES

These days, when it seems like attention spans are shorter and shorter, there are benefits to sticking with something for the long-haul. One great example of this is public health surveillance, where the longer the data are collected, the better they can highlight changing trends over time. Unlike infectious disease surveillance, where trends can and do change rapidly, the trajectory of change for injury is often longer.

This year our team completed an analysis of farming injuries in Maine spanning a fifteen year period from 2008 through 2022. The study, led by Dr. Laura Jones, examined injuries identified in emergency response pre-hospital care reports to improve tracking, documentation, and understanding of agricultural injury trends. We found that injury counts rose across each successive study period, and that injury dynamics were strongly seasonal, with a peak in the summer and a low in winter.

Women were most frequently injured by animals, whereas men more frequently were injured by equipment and vehicles. Older farmers and farmworkers were reported to have more injuries due to falls and overexertion, while younger individuals were more often exposed to injuries due to temperature extremes, fires, farm vehicles and equipment, and intentional self-injury.

Beyond publishing results in peer-reviewed journals the surveillance team provides custom data queries for agricultural safety trainers and others across the northeast. In addition, we presented on our research at several national conferences this year, including the Society for Advancement of Violence and Injury Research (SAVIR) Conference in New York City (Dr. Jones), the Council for State and Territorial Epidemiologists (CSTE) Annual Meeting in Grand Rapids, Michigan (Dr. Scott), the International Society for Agricultural Safety and Health (ISASH) Conference in Portland, Maine (Dr. Scott), and the Northeast Epidemiology Conference hosted by the New Hampshire Department of Health and Human Services (Ms. Kern).

STUDENT SPOTLIGHT



Max Tweedale

Max Tweedale, a second year Master of Public Health (MPH) student at the Columbia Mailman School of Public Health, worked with the Northeast Center this year to fulfill his Applied Practicum Experience (APEX) under the supervision of surveillance team member Dr. Laura Jones. Max applied his epidemiology training to an analysis of logging-related injuries identified in pre-hospital care reports (PCRs).

NATIONAL SPOTLIGHT

Deputy Director Dr. Scott continued to work with the NIOSH Office of Agricultural Safety and Health (OASH) through August of 2025 on agricultural, forestry, and fishing (AgFF) injury surveillance initiatives. The partnership, facilitated through the Intergovernmental Personnel Act (IPA) Mobility Program enables the temporary exchange of skilled employees between the federal government and state or local governments, institutions of higher education, federally funded research and development centers, and other eligible organizations. During her tenure, Dr. Scott established closer ties between OASH, the Centers for Agricultural Safety and Health, the State-based Occupational Health Surveillance Programs, and the intramural NIOSH Surveillance Program. Through these ties, and continued leadership of the national Surveillance Working Group (SWG), pilot testing of a new occupational health indicator for agricultural injury was underway. Unfortunately, this pilot testing was shuttered by reductions in force (RIF) at CDC and the inability for OASH to continue the IPA agreement.



Erika Scott, PhD
Deputy Director, Northeast Center + NYCAMH

Notably, Dr. Scott's research and her work with Dr. Jennifer Lincoln and KC Elliott at OASH has informed a new book chapter on Occupational Injury, Illness, and Disease Statistics and Issues which will be included in the third edition of Agricultural Medicine (Editors Donham and Murphy) to be published by CRC Press in 2026.

FATALITY TRENDS IN THE NORTHEAST

**Number of Fatalities in State,
Percent (%) of Total in Northeast**

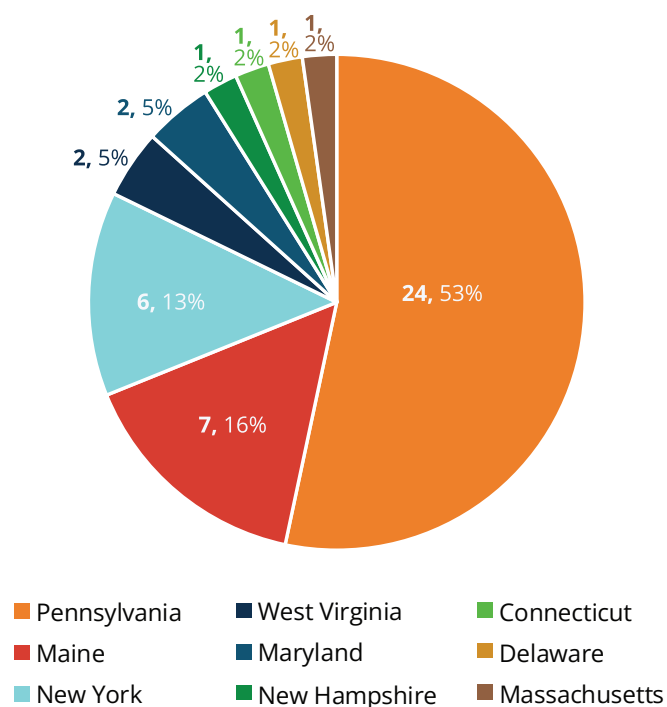


Figure. A pie chart of agricultural fatalities percentage by state of total fatalities in the Northeast in 2024.

The Northeast Center highlights occupational fatalities among agricultural and logging workers in the Northeast region and publishes an annual report in conjunction with Workers' Memorial Day every April. We recognize that each person represented in the report died in tragic circumstances and we honor their memory in our mission to prevent future fatalities, injuries, and illnesses.

In 2024, we identified 45 fatalities within these dangerous industries across the Northeast: 32 in agriculture and 13 in logging. Of these, eight were children under the age of 18. Nine were women or girls.

Agriculture remains a dangerous industry, with the most recent national fatality rates for ag workers exceeding the all-worker (average) fatality rate by a factor of five, according to census data from the Bureau of Labor Statistics. Six of these incidents were roadway fatalities, four of which were agricultural equipment operators.

In the logging sector, we identified 13 fatalities in 2024: ten men and three women, peaking in the winter. The most common occupations associated with these deaths were specialized freight trucking and heavy and/or tractor-trailer truck drivers.

We aggregate our data primarily through web scraping and supplement with a review of the AgInjuryNews database.

IDEASTHATWORK

R2P INCUBATOR



Farrell conducts ergonomic assessment

ROUND ONE AWARDEE: FARRELL DAVIS

Farrell Davis, research technologist with the Coonamessett Farm Foundation and deckhand on the sea scallop fishing vessel Small Stuff, was granted our first award in January 2024 to develop an ergonomic sea scallop shucking knife.

In 2025, Farrell has continued to work with Dr. Jay Kim, Associate Professor of Environmental and Occupational Health, to use biometric assessments to compare the ergonomic strain of scallop shucking using out-of-the box knives versus the knives customized by fishermen with tape. Farrell has also scanned the taped knives using a 3D scanner and collected data via surveys. Farrell has used this information to develop a knife handle prototype with a 3D printer, with the assistance of incubator chair Dr. Leigh McCue-Weil. Farrell is testing the prototype with fishermen and researching distribution and service models with the coaching from advisory board members.

According to Farrell, *"During the last year, I met people who are passionate about improving health and safety in fisheries at two conferences where I was able to present results from my r2p Incubator project."*

For his conference speaking engagements, Farrell was joined by Dr. Kim and incubator coordinator Liane Hirabayashi at State of the Science in January in San Juan, Puerto Rico. Liane joined him again at the International Society for Agricultural Safety and Health (ISASH) meeting held in June in Portland, ME.



3D rendering of handle models developed by Farrell

PODCAST FEATURE: THE MASON MECHANICAL ENGINEER

In February, Farrell was interviewed by Incubator Chair Leigh McCue-Weil on George Mason University's podcast, The Mason Mechanical Engineer. Scan the QR code to listen in and learn a bit about Farrell's background and what's led him to his position as a Fisheries Technologist at Coonamessett Farm Foundation. Their discussion also includes his experience working with the IdeasThatWork Incubator for the first year of his funded project. His passion for improving the ergonomic health and safety for commercial fishers is clear from the start!



ROUND TWO AWARDEE: MILES AMARAL

The IdeasThatWork incubator team announced the opportunity to apply for funding at the beginning of the summer with a deadline of September 30. The team selected three finalists and conducted interviews with them at the end of October. The winner is Miles Amaral, a mechanical engineer with previous start-up experience, and owner of Timberdoodle Farm and Sawmill in Stafford, New Hampshire. Miles is proposing an exciting safety innovation project that will get foresters out of the canopy and into the cab. This project promises to engage all of the skills that the ITW board has to offer and should provide a fantastic opportunity for the incubator team to grow in practice and process.



Miles Amaral | Timberdoodle Farms + Sawmill



Miles at work in the woods



MAKING IDEASTHATWORK VIDEO SERIES

To serve potential entrepreneurs beyond the two who are being funded directly via this incubator, our team is developing content to launch **Making IdeasThatWork**, a series of free online videos to provide coaching to those trying to bring novel solutions to agriculture, forestry, and fishing safety.

"We are excited to offer this evergreen content for the AgFF community," said Dr. McCue-Weil. Advisory Board members and Northeast Center partners are working with the incubator team to produce the videos, which provide information and resources on subjects ranging from intellectual property to connecting with trade organizations to pitching ideas to investors.

INCUBATOR ADVISORY BOARD 2025

Jessica Bunting | CPWR, National OSH Center for Construction

Ted Clark | Acadia Insurance

Lili Colby | MTI of Mustang Survival

Carrie Edsall | Black Willow Pond Farm

Charles Hall | Retired

Insoo Kim | University of Connecticut

Maria Kontaridis | Masonic Medical Research Institute

Tony Lane II | Treeline, Inc.

Andre Marshall | George Mason University

Donald Peterson | Northern Illinois University

Christopher Reid | Boeing, Clemson University

Ken Rother | NY NSF Funded UNY ICORPS

Mark Searle | Innovation Acceleration Group

Jen Smith | Cornell University

Tom St. Claire | Sullivan Plastics

Rachel Moore Weller | Self-Employed

Adam Whiting | FisherBroyles

CONNECTIONS

AROUND THE GLOBE

ISASH TAKES ON THE NORTHEAST

From June 23-26, Northeast Center staff hosted the annual International Society for Agricultural Safety and Health (ISASH) conference in Portland, Maine. The ISASH organization and conference bring together professionals from around the world in order to share ideas and advance the field of occupational safety and health in agriculture. Each year, member organizations trade off planning and hosting the conference, allowing attendees to learn about agriculture in new states and countries.

In the Northeast, we pride ourselves on having a diverse agricultural workforce, including not only farmers, but also commercial fishermen and loggers. This broad community made us a perfect fit for hosting this year's conference centering on the theme *"On Land and At Sea: Safety & Health for Farmers, Fishermen, and Loggers."*

More than 140 professionals kicked off this year's conference with a boat tour and educational session about the Northeast commercial fishing fleet, followed by a traditional Maine lobster bake on Peak's Island. Over the days that followed, scientific sessions covered a range of topics, including injury surveillance, mental health, healthcare access, tick-borne diseases, equipment safety, youth education, technological advancements, and more!

ISASH 2025 highlighted the commercial fishing industry and coastal communities. Organizations working with fishermen throughout the Northeast doing work to improve health and safety of this community discussed the importance of community health workers, training fishermen as first responders, building research networks, and engaging the fishing community in designing health and safety interventions. Northeast Center staff also presented on our work researching musculoskeletal disorders, sleep patterns, and mental health.

During the conference, two of Northeast Center's staff received well-earned recognitions. Bilingual Agricultural Safety and Education Coordinator Anna Meyerhoff won an award for her research and poster titled *"Thriving Under Pressure: Empowering immigrant dairy workers with culturally appropriate stress management tools"* and Ag Safety Educator Sarah Welsh was elected Co-Chair of ISASH's Family, Farmstead, and Leisure Time working group.



Destiny (left) + Erika (right) on boat tour



Pauline (left) + Sarah (right) at traditional Maine lobster bake



Anna with winning poster



Northeast Center + NYCAMH Team at ISASH '25

FISH PLATFORM

NEC Director Julie Sorensen was asked to present at the FISH (Fishing Industry Safety and Health) Platform Conference held in Indonesia on November 12th and 13th. The meeting, which brought together fishing industry leaders, innovators and advocates from around the world, sought to address the human element of fisheries sustainability by discussing ways to improve health and safety through policy, training and innovation. Attendees primarily included fishing industry representatives, non-profits and policy-makers. Dr. Sorensen contributed to the discussion by presenting data from the NEC Sleep Deprivation Study, as well as giving members updates on the upcoming International Fishing Industry Safety and Health (IFISH) Conference. The upcoming IFISH Conference will be held in 2027 and will focus on occupational health and safety research dedicated to improving the lives of aquatic food supply workers. Dr. Sorensen serves on the IFISH Planning Committee.

NORDIC MEETING ON AGRICULTURAL OCCUPATIONAL HEALTH (NMAOH)

In September, three Principal Investigators from the Northeast Center, Julie Sorensen, Conor Hammersley, and Mandy Roome attended the Nordic Meeting on Agricultural Occupational Health (NMAOH) in Ystad, Sweden. The theme of the meeting was "Joint Actions for Farmer Health and Mental Wellbeing." Many presentations focused on the Nordic perspective, with presenters from Sweden, Finland, Denmark, and Norway, but there was also a great international presence, with many countries across Europe, the Americas, and Oceania represented. Many perspectives and potential solutions were shared throughout the conference, and new collaborations were established.



Northeast Center PIs at NMAOH (left to right): Conor, Julie, Mandy

Presentations by the Northeast Center included:

- *Behavioral Science Insights: Nudging Workers and Employers Toward Safer Behaviors* | Julie Sorensen, PhD
- *A Mixed-Methods Exploration of the Impacts of Food System Centralization on Male Farmers, Rural Masculinity, and Mental Health* | Conor Hammersley, PhD
- *Beneath the Surface: Mental Health in Commercial Fisheries* | Mandy Roome, PhD



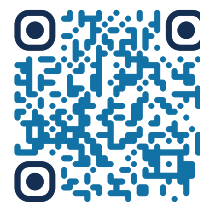
Julie Sorensen, PhD at UN drowning presentation

UNITED NATIONS, WORLD DROWNING PREVENTION DAY

On July 25, Northeast Center Director Julie Sorensen, PhD, joined representatives from around the world at the United Nations in New York City to present on our center's initiatives and advancements in drowning prevention.

The session, held on World Drowning Prevention Day (July 25), brought together international leadership to address this life-threatening hazard in the commercial fishing industry. Speakers highlighted drowning prevention actions with a focus on fisheries and the blue economy.

A recording of the full session, titled *Advancing Evidence-Based Solutions for Drowning Prevention in Fisheries and the Blue Economy*, is available to watch online by scanning the QR code. Tune in at minute 40 for Dr. Sorensen's presentation.



RECOGNIZING OUR AgFF HERO: DR. JENNIFER LINCOLN



Dr. Jennifer Lincoln, NIOSH

NYCAMH and the Northeast Center have selected Dr. Jennifer Lincoln of the National Institute for Occupational Safety and Health (NIOSH) as our eighth annual recipient of our Hero Award! Dr. Lincoln has dedicated more than 30 years to the U.S. Public Health Service, working tirelessly to ensure that farmers, loggers, and commercial fishermen return home safely at the end of each workday. She is internationally recognized for her groundbreaking research into the leading causes of fatalities in the fishing industry and for developing practical, policy-based solutions to improve safety.

Our Hero Award was established to honor the extraordinary accomplishments of an individual whose work has enhanced occupational safety and health in New York, the Northeast, and beyond. We are honored to recognize Dr. Lincoln's lifelong commitment to protecting the health and safety of America's AgFF workers.

AWARDS + RECOGNITIONS



Sue Ackerman
Center Manager, Retired

NEW YORK STATE ASSOCIATION FOR RURAL HEALTH DR. GARY OGDEN RURAL HEALTH PRACTITIONER OF THE YEAR

Congratulations to our very own Sue Ackerman on her well-deserved recognition as New York State Association for Rural Health's Dr. Gary Ogden Rural Health Practitioner of the Year!

This honor celebrates an individual who embodies dedication to community and patients, commitment to making dreams a reality, and a passion for life. Sue has demonstrated these qualities and more every day throughout her 40-year career as a rural health practitioner within the Bassett Healthcare Network.

Of her selection as the 2025 honoree, Sue says: *"I am extremely honored to be the recipient of this award. I have had the privilege of having a job that allowed me to utilize my nursing skills as well as those of a farm wife and mother. It has been extremely rewarding to do this work, and to work alongside a terrific group who all have that same passion for the population we serve, whether it be farming, forestry, or fishing."*

After 40 years working for Bassett Healthcare Network and 28 as a member of the NYCAMH team, Sue has begun her well-deserved retirement this December. Everyone on our team at NYCAMH and the Northeast Center are incredibly grateful for everything she has done over the years!



Sue (left) + Judy Graham (right) work together at on-farm vaccine clinic

DAHLIA SHEEHAN-YASSIN ACCEPTED TO LEADNY

Outreach Coordinator Dahlia Sheehan-Yassin has been accepted to the 21st class of LeadNY!

Dahlia is already doing great work for farmers in our state as the coordinator of the John May Farm Safety Fund. She creates opportunities for farmers and farm owners to prioritize workers' well-being by providing financial assistance for safety upgrades and repairs.

"I am excited to have been accepted into Class 21 and to be joining the vibrant community of LeadNY participants," says Dahlia. "This unique program will strengthen my professional connections and expand my knowledge of New York's agriculture. I look forward to incorporating lessons from LeadNY into my work at NYCAMH with the John May Farm Safety Fund."

Dahlia joins the 21st class of LeadNY alongside agricultural industry professionals of all ages and backgrounds from every corner of the state. We can't wait to see all the amazing things she does after completing this prestigious program!



Dahlia Sheehan-Yassin
JMFSF Outreach Coordinator



Dahlia conducts on-farm safety survey for a JMFSF applicant

GRANT FUNDING

NEW MAJOR AWARDS RECEIVED

NATIONAL LIBRARY OF MEDICINE FUNDS THE EMPOWER PROJECT

This fall, the Northeast Center was awarded a \$665,000 grant from the National Library of Medicine for the EMPOWER project (Engaging Medical Staff and Patients in Occupational Health and Wellness with Electronic Resources). The three-year award will fund the creation of a digital platform designed to improve health outcomes for people working in agriculture, forestry, and fishing.

The EMPOWER site will be a free online resource for clinicians equipped with practical tools to better recognize and treat work-related injuries and illnesses, while also helping workers advocate for their own health. Building on the existing Farmworker Clinicians Manual website previously launched by the center in 2005, the new resource will offer tailored, easy-to-use information that reflects the realities of rural life and work.

Serving a 12-state region from Maine to West Virginia, this initiative supports national goals to strengthen communication between patients and providers and boost health literacy. Behind the scenes, a multidisciplinary team is working to ensure these resources are accessible, relevant, and impactful for the communities that need them most.



Jim Carrabba (right) teaches tractor safety | Suffolk County, NY

SUPPORT FOR INTERNATIONAL FISHING INDUSTRY SAFETY + HEALTH (IFISH) INNOVATION

In September 2025, the Northeast Center received a U13 cooperative agreement from NIOSH to develop the International Fishing Industry Safety & Health (IFISH) Innovation Exchange Hub – a first-of-its-kind online platform designed to strengthen global collaboration in commercial fishing, seafood processing, and aquaculture safety. The Hub will be housed within the existing IFISH website and will provide a centralized space for sharing evidence-based resources, connecting researchers and industry partners, and supporting ongoing work between IFISH conferences, which are typically held every three years.

The project is designed to make participation easier for everyone, including workers and researchers who may not be able to travel. By increasing access to practical solutions, supporting new partnerships, and spreading tools and programs more widely, the Hub aims to strengthen safety and wellbeing across the global fishing community.

By improving access to safety knowledge and reducing duplication across initiatives, the Innovation Exchange Hub will serve as a long-term infrastructure investment – supporting fishermen, safety and outreach professionals, and researchers worldwide in identifying what works to prevent injuries and improve health and safety outcomes. Development is underway now, with a full launch planned for 2026. This effort continues the momentum built at IFISH 6 and reflects a shared commitment to learning from one another and improving safety together.



PUBLICATIONS + PRESENTATIONS

This list reflects year-to-date activity, beginning January 1, 2025 through December 22, 2025.

ORAL PRESENTATIONS

Boyer P. Heat Illness Prevention. Cornell Agricultural Workforce Development, 4/23/2025.

Chauncey H. Nursing Rural Health, Hartwick College. 1/15/2025.

Davis F., Hirabayashi L., Sorensen J., Milkovich P., McCue-Weil L., Kim J. Jones L., Benchmarking four algorithms for improved classification of agricultural injury cases from free text analysis of pre-hospital care reports. CSTE, 3/26/2025. State of the Science, 3/4/2025.

Day C. Farm Services Navigator: Building capacity for NY farm safety and health efforts. ISASH Conference, 6/24/2025

Gauck M., Wander K., Roome A., Standard E., Dancause K., Taleo G. Predictive risk factors for diagnosed diabetes and elevated blood glucose differ by sex in Vanuatu (South Pacific). Human Biology Association Annual Meeting, 3/12/2025

Gertz K., Roome A., Pain M., Bruggink S., Graham J., Quinn B. Beneath the Surface: Mental Health in Commercial Fisheries. Northeast Epidemiology Conference. 11/20/2025

Hammersley C., Sorensen J. A Mixed-Methods Exploration of the Impacts of Food System Centralization on Male Farmers, Rural Masculinity, and Mental Health. ISASH Conference, 6/25/2025.

Hirabayashi L., Davis F., Sorensen J., McCue-Weil L., Milkovich P., Kim J., Geraghty E. A Transdisciplinary Ecosystem for Developing Health and Safety Interventions for Farmers, Loggers, and Commercial Fishermen. ISASH Conference, 6/25/2025.

Hirabayashi L., Day C., Ackerman S., Graham J., LaLonde-Meade C. Providing Comprehensive On-Farm Health Screenings to Farmworkers. ISASH Conference, 6/24/2025.

Jones L., Benchmarking four algorithms for improved classification of agricultural injury cases from free text analysis of pre-hospital care reports. CSTE, 3/26/2025.

Junaid F., Grøn S., Sorensen J., Gertz K., Roome A. Psychosocial Risks Among Fishers: A Global Scoping Perspective. Joint Congress of ICOH-WOPS & APA-PFAW, 12/10/2025.

Martin D. Welcome To NYCAMH, presentation of services offered by NYCAMH. Greene County Farm Bureau, 10/6/2025.

Meyerhoff A. Cornell Ag Workforce Development quarterly office hour's webinar. Cornell Agricultural Workforce Development, 3/12/2025.

Meyerhoff A. National Academies HPAI webinar: building trust. NASEM, 3/27/2025.

Meyerhoff A. H5N1 PPE in High Risk Farm Settings. NASEM, 9/29/2025.

Meyerhoff A. Industrial Hygiene on the Farm. Center for Occupational and environmental health, 12/9/2025.

Roome A., Gertz K., Pain M., Graham J. Beneath the Surface: Mental Health in Commercial Fisheries. ISASH Conference, 6/24/2025.

Roome A., Trombley D., Kern M., Scribani M., Jenkins P., Ostfeld R. Mitigating Tick-Borne Disease Risk in Agricultural Workers. Northeast Epidemiology Conference, 11/20/2025.

Roome A. Tick or Treat: Ticks & Tick-Borne Diseases: What you need to know. Island Connectivity Hub/Deer Isle Adult & Community Education, 10/29/2025.

Roome A., Gertz K., Pain M., Bruggink S., Graham J., Quinn B. Beneath the Surface: Mental Health in Commercial Fisheries. Nordic Meeting on Agricultural Occupational Health, 9/3/2025.

Roome A. "Too Broke & Too Tired": Trialing feasible tick-bite prevention strategies on farms. Binghamton University, 5/3/2025.

Roome A., Gertz K., Pain M., Graham J., Quinn B., Weil R. Beneath the Surface: Mental Health in Commercial Fisheries. State of the Science, 3/4/2025.

ORAL PRESENTATIONS (CONT.)

Roome A. Beneath the Surface: Mental Health in Commercial Fisheries. Mary Imogene Bassett Hospital Research Grand Rounds. Bassett Healthcare Network Grand Rounds, 1/7/2025.

Scott E., Jones L., Krupa N., Kern M., Hansen Ruiz C., Jenkins P. Comparing Machine Learning Algorithms for Improved Classification of Agricultural Injury Cases from Free-Text Analysis of Pre-Hospital Care Reports. ISASH Conference, 6/24/2025.

Scott E., Zenir M., Donnelly P., Lunstrom W., Fullen M. Perspectives on Safety, Health, and Productivity from Northeast United States Loggers: Implications for Industry Sustainability. ISASH Conference, 6/24/2025.

Scott E., Lincoln J., Elliot K. Growing Momentum for Occupational Injury Surveillance in Agriculture. ISASH Conference, 6/25/2025.

Scott E., Sackett M. NYCAMH- Healthy Loggers. Turning Stone, 3/28/2025.

Scott E. NYCAMH's Strategic Response to Highly Pathogenic Avian Influenza (H5N1). Bassett Medical Center, 3/4/2025.

Sheehan-Yassin, D., Krupa N., Scribani M., Hirabayashi L. Cost Sharing Safety Upgrades: John May Farm Safety Fund. ISASH Conference, 6/24/2025.

Sorensen J. Research-Our Uncertain Present and Hopeful Future. Bassett Healthcare Network Grand Rounds, 5/6/2025.

Sorensen J. Nudging: Applying What We Know About How People Think (or Don't Think) to Improve Farm Safety. Bassett Medical School Classroom, 6/18/2025.

Sorensen J. Charting the Course. Sleep Studies in America's Fisheries. ISASH Conference, 6/25/2025.

Sorensen J. Charting the Course. Sleep Studies in America's Fisheries. Webinar by ICOH's Scientific Committee on Occupational Medicine (SCOM), 7/11/2025.

Sorensen J. Advancing Evidence-Based Solution for Drowning Prevention in Fisheries and the Blue Economy. United Nations. New York NY, 7/15/2025.

Sorensen J. Lessons in Agricultural Health and Safety: A U.S. Perspective. Safe Habitus, Brussels, Belgium, 3/12/2025.

Sorensen J., Lincoln J., Elliot K., Poulain F., Arosemena F. IFISH Innovation Exchange. State of Science, 3/4/2025.

Sorensen J. FISH Platform: Research Updates. FISH Platform, Webinar/online, 5/7/2025.

Sorensen J. IFISH Innovation Exchange: Building Research Networks to Improve Fishers Health, Safety and Sustainability. ISASH Conference, 6/25/2025.

Sorensen J., Jenkins P., Gertz K., Roome A., Weil R., Graham J. Adding Insult to Injury: The Impact of Musculoskeletal Pain on Fishermen's Sleep Patterns. ISASH Conference, 6/25/2025.

Trombley D., Roome A., Scribani M., Kern M., Sheehan-Yassin D., Zenir M. Mitigating Tick-Borne Disease Risk in Agricultural Workers in Southern Vermont. ISASH Conference, 6/25/2025.



Jim Carrabba leads tractor safety training | Belchertown, MA

PEER JOURNAL PUBLICATIONS

Haslett NJ, Field WE, Nour M, Carrabba J, Huseman M. (2025). A summary of fatalities and injuries involving horizontal bunk or open pile silos used in agricultural production. *J Agric Saf Health*, 31(3): 231-243. <https://doi.org/10.13031/jash.16058>

Li S, Spector JT, Choi SD, Zhao M, Scott E, Germain CM. (2025). Health, safety, and aging in elderly farmers in the United States and beyond: A systematic scoping review. *J Agromedicine*, 30(4): 812-832. <https://doi.org/10.1080/1059924X.2025.2539127>

McCue-Weil L, Hirabayashi L, Milkovich P, Geraghty E, Sorensen J, Davis F. (2025). Work-in-progress: Nurturing innovation in agriculture, forestry, and fishing occupational safety. *ASEE Annual Conference and Exposition*, . <https://doi.org/10.18260/1-2--57542>

Milkovich P, Becot F, Sorensen J, Roome A, Scott E. (2025). Broadening recruitment paradigms to increase occupational safety and health research engagement. *J Agromedicine*, 1-4. <https://doi.org/10.1080/1059924X.2025.2582651>

Milkovich P, Johnson A, Yoder A, Downes W, Funkenbusch K, Larson T. (2025). Feasibility and fidelity in applying media advocacy principles as an implementation strategy: Lessons from the National ROPS Rebate Program expansion. *BMC Public Health*, 25, 2407. <https://doi.org/10.1186/s12889-025-23642-y>

Milkovich P, McCue-Weil L, Hirabayashi L, Sandi Espejo A, Maben L, Sorensen J. (2025). Navigating the "valley of death": A brief report on how incubators can nurture transition of research to practice to benefit worker wellbeing. *J Agromedicine*, 30(3): 423-429. <https://doi.org/10.1080/1059924X.2025.2474711>

Milkovich P, Perez-Sans S, Garcia K, Mejia P, Johnson A, Sorensen J. (2025). Media advocacy for farm safety and health: Current landscape and future directions. *BMC Public Health*, 25, 970. <https://doi.org/10.1186/s12889-025-22162-z>

Roome A, Gertz K, Pain M, Graham J, Quinn B, Weil R. (2025). Beneath the surface: Mental health in commercial fisheries. *J Agromedicine*, 1-6. <https://doi.org/10.1080/1059924X.2025.2485930>

Roome A, Trombley D, Kern M, Scribani M, Jenkins P, Ostfeld R. (2025). Ticking time bomb: The escalating threat of tick-borne diseases in rural farming communities. *J Agromedicine*, 1-7. <https://doi.org/10.1080/1059924X.2025.2579639>

Zenir M, Chauncey H, Milkovich P, Sorensen J, Scott E. (2025). Navigating complex family and social support systems following an agricultural injury: A qualitative study of the true burden of injury. *J Agromedicine*, 30(4): 722-731. <https://doi.org/10.1080/1059924X.2025.2539969>

Zenir M, Milkovich P, Donnelly P, Lundstrom W, Fullen M, Scott E. (2025). Qualitative perspectives on safety, health, and productivity from Northeast United States loggers: Implications for industry sustainability. *Forest Policy and Economics*, 178(2025): 103604. <https://doi.org/10.1016/j.forpol.2025.103604>



Jim Carrabba + Anna Meyerhoff demonstrate PTO safety

POSTERS

Jones L., Scott E., Krupa N., Kern M., Hansen Ruiz C., Jenkins P. Improved classification of agricultural injuries from free-text analysis of pre-hospital care reports with missing data: a benchmarking analysis of 4 algorithms. SAVIR, 4/7/2025.

Kincl L., Vaughan A., Chang S., Kasner E., Milkovich P. Fishermen Led Injury Prevention Program (FLIPP) for Lifejackets Program. ISASH Conference, 6/2025

TRADE PUBLICATIONS

Day C. Get Home Safe and Healthy this Harvest Season. NEDPA Newsletter; New York Beef Producer, 9/1/2025.

Day C. Safety Tune-Up: Farm Equipment. New York Beef Producer, 7/1/2025.

Day C. Consider Safety When Buying Used Farm Equipment. New York Beef Producer, 5/1/2025.



NYCAMH + Northeast Center table display for Bassett Research Institute's Research Day | Cooperstown, NY



NYCAMH + Northeast Center poster display for Bassett Research Institute's Research Day | Cooperstown, NY



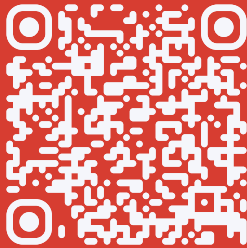
Sarah Welsh delivers youth tractor safety training



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