



- [GOAL Events](#)
- [Advocate Magazine](#)
- [Aquademia Podcast](#)
- [Blog](#)
- [Contact](#)

- 
- 
- 
- 
- 

- [Log In](#)



- [About](#)
 - [Who We Are](#)
 - [Our History](#)
 - [Our Team](#)
 - [Sustainable Development Goals](#)
 - [Careers](#)
- [Membership](#)
 - [Overview](#)
 - [Our Members](#)
 - [Corporate Membership](#)
- [Resources](#)
- [Certification](#)
 - [Best Aquaculture Practices](#)
 - [Best Seafood Practices](#)



[Log In](#)

- [About](#)
 - [Who We Are](#)
 - [Our History](#)
 - [Our Team](#)
 - [Sustainable Development Goals](#)
 - [Careers](#)
- [Membership](#)
 - [Overview](#)
 - [Our Members](#)
 - [Corporate Membership](#)
- [Resources](#)
- [Certification](#)
 - [Best Aquaculture Practices](#)
 - [Best Seafood Practices](#)
- [GOAL Events](#)
- [Advocate Magazine](#)

- [Aquademia Podcast](#)
- [Blog](#)
- [Contact](#)



 Health & Welfare
Health & Welfare

Archer Daniels Midland opens Aquaculture Innovation Lab in Illinois

 [Responsible Seafood Advocate logo](#)

18 January 2022 Responsible Seafood Advocate



Animal nutrition experts look to develop novel feed ingredients and additives



Archer Daniels Midland has opened its Aquaculture Innovation Lab at the Animal Nutrition Technology Center in Decatur, Ill., USA. Photo courtesy of ADM.

Human- and animal-health nutrition leader Archer Daniels Midland (ADM) has opened its Aquaculture Innovation Lab at the Animal Nutrition Technology Center (ANTC) in Decatur, Ill., USA.

ADM has existing aquaculture research facilities for shrimp and finfish in Brazil, Mexico and Vietnam.

“The opening of this new wet lab demonstrates our commitment to scientific discovery, bringing expanded capabilities to our competitive aqua innovation network worldwide,” said Nuria Miquel, Ph.D., VP of R&D at ADM Animal Nutrition. “It also reinforces knowledge-sharing between our animal and human nutrition colleagues, allowing our innovation projects to benefit from a central hub of expertise.”

Researchers will have access to a pilot lab that allows production of commercial-equivalent feeds for rapid prototyping of new technologies, such as feed ingredients and additives that can increase production efficiency, mitigate environmental impact and improve animal health and welfare.

“This location positions the new aquaculture lab at the heart of our innovation capabilities and the project lifecycle teams that drive nutrition breakthroughs, from concept to commercialization,” said John Bowzer, Ph.D., Senior Research Scientist in Aquaculture and on-site director of the Aquaculture Innovation Lab.

Trials at the new lab, expected to begin in the first quarter of 2022, will be conducted with a variety of target species, exploring various water temperatures and salinity levels with control over water quality conditions, fish performances, behavior and health status.

Follow the Advocate on Twitter [@GSA_Advocate](#)

Now that you've finished reading the article ...

... we hope you'll consider supporting our mission to document the evolution of the global aquaculture industry and share our vast network of contributors' expansive knowledge every week.

By becoming a Global Seafood Alliance member, you're ensuring that all of the pre-competitive work we do through member benefits, resources and events can continue. Individual membership costs just \$50 a year.

Not a GSA member? Join us.

[Support GSA and Become a Member](#)

Author

-  Responsible Seafood Advocate

Responsible Seafood Advocate

[103,114,111,46,100,111,111,102,97,101,115,108,97,98,111,108,103,64,114,111,116,105,100,101]

Share

- [✉ Share via Email](#)
- [🐦 Share on Twitter](#)
- [f Share on Facebook](#)
- [in Share on LinkedIn](#)

Tagged With

[News animal nutrition](#)

Related Posts

Innovation & Investment

[Better together: Partnerships drive innovation at leading labs](#)

Laboratories with industry partnerships are making aquaculture more innovative, efficient and responsible. These collaborations offer access to expertise, facilities and funding to further the industry and improve global food security.

Health & Welfare

[Big shoes to fill: Dhar takes reins at shrimp pathology laboratory](#)

Arun Dhar, Ph.D. will attempt to fill the “big shoes” of Dr. Donald Lightner at the University of Arizona’s Aquaculture Pathology Laboratory, where the shrimp disease EMS was diagnosed.

Intelligence

[Donald Lightner, influential figure in shrimp aquaculture, remembered](#)

Donald Lightner, pre-eminent shrimp pathology researcher and longtime head of the University of Arizona Aquaculture Pathology Laboratory, has died.

Aquafeeds

[Nofima launches collaborative project to develop sustainable ingredients for farmed salmon](#)

Nofima has launched the Millennial Salmon Project, a collaborative research initiative to develop sustainable ingredients for farmed salmon.

About The Advocate

The Responsible Seafood Advocate supports the Global Seafood Alliance’s (GSA) mission to advance responsible seafood practices through education, advocacy and third-party assurances.

[Learn More](#)

Search Responsible Seafood Advocate



Advertising Opportunities

[2022 Media & Events Kit](#)

Categories

[Aquafeeds](#) > [Health & Welfare](#) > [From Our Sponsors](#) > [Innovation & Investment](#) > [Intelligence](#) > [Responsibility](#) > [Fisheries](#) > [Artículos en Español](#) >

Don't Miss an Article

Featured

- [Health & Welfare](#) [An update on vibriosis, the major bacterial disease shrimp farmers face](#)
- [Intelligence](#) [A seat at the table: Fed By Blue team says aquaculture needs a stronger voice](#)
- [Responsibility](#) [Quantifying habitat provisioning at macroalgae cultivation locations](#)

Popular Tags

All Tags








Recent

- [Fisheries Second Test: Another filler for the fisheries category](#)
- [Fisheries Test: This is filler for the fisheries Category](#)
- [Aquafeeds Test Article](#)
- [Responsibility Study: Climate change will shuffle marine ecosystems in unexpected ways as ocean temperature warms](#)
- [Health & Welfare Indian shrimp researchers earn a patent for WSSV diagnostic tool](#)



- [About](#)
- [Membership](#)
- [Resources](#)
- [Best Aquaculture Practices \(BAP\)](#)
- [Best Seafood Practices \(BSP\)](#)
- [GOAL Events](#)
- [Advocate Magazine](#)
- [Aquademia Podcast](#)
- [Blog](#)
- [Contact](#)

Stay up to date with GSA

- 
- 
- 
- 
- 

Copyright © 2024 Global Seafood Alliance
All rights reserved.

[Privacy](#)

[Terms of Use](#)

[Glossary](#)