**Global Aquaculture Innovation Award**

**2022 Application Form**

**Introduction**

In 2012, the Global Seafood Alliance established the Global Aquaculture Innovation Award to recognize individuals and companies finding new solutions to the key challenges facing aquaculture.

**What’s an aquaculture innovation?**

Examples include technologies that mitigate the occurrence of animal diseases or parasites, or that reduce or eliminate the use of antibiotics to treat animals; technologies that improve production efficiencies at the hatchery or farm levels while mitigating environmental impact; advances in offshore or land-based recirculation technologies; novel feed ingredients; reductions in carbon footprint through improved energy efficiency or regeneration; and social programs designed to improve living and working conditions at the farm or processing levels.

**Who is eligible to apply?**

Both individuals and companies performing activities related to aquaculture may submit applications. Third parties may also submit an application on behalf of an individual or company.

**How do I apply?**

To apply, fill out the application form in its entirety and email it to GAA’s Dan Lee at [dan.lee@aquaculturealliance.org](mailto:dan.lee@aquaculturealliance.org) and Steven Hedlund at [steven.hedlund@aquaculturealliance.org](mailto:steven.hedlund@aquaculturealliance.org). Visuals of the innovation, including photographs, illustrations and videos, are strongly encouraged to be included with the application. **The application deadline is June 15.**

**How are the finalists determined?**

In the first round of judging, seven judges narrow the list of applicants to nine. The judges are GSA’s Dan Lee and George Chamberlain and current and former GSA Standards Oversight Committee (SOC) members Patrick Blow of Marks & Spencer, Alejandro Buschmann of i-mar Research and the Development Center of Coastal Resources and Environments, Lukas Manomaitis of the U.S. Soybean Export Council, Dawn Purchase of the Marine Conservation Society and Michael Tlusty of the University of Massachusetts-Boston. In the second round of judging, the 12-member SOC selects three finalists. The three finalists will then present their innovations at a GOAL 2022 virtual or in-person event, with the winner being selected by audience vote.

**Who were the finalists for the 2021 competition?**

The finalists were Ed Rudberg, CEO of Nucleic Sensing Systems, for the Tracker, a digital-droplet PCR designed to detect biological issues in aquaculture environments, improving productivity; Nathan Pyne-Carter, CEO of Ace Aquatec, whose Acoustic Startle Response and Electric Startle Response is a targeted predator deterrent for fish farmers that does no harm to marine mammals; and Aaron Pannell, managing director of FlipFarm Systems, a semi-automated oyster-farming system that turns over cages with minimal human effort, saving on labor. They were selected by the judges from a pool of 39 applicants from 24 countries.

**Who won 2021 competition?**

By attendee vote at the eighth and final GOAL 2021 virtual event on Nov. 17, Aaron Pannell of New Zealand’s FlipFarm Systems was selected as the winner of the 2021 Global Aquaculture Innovation Award.

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| Submitted by: |  | Organization: |  |
| Email: |  | Phone: |  |
| Date: |  |
| Nominee name: |  | Organization: |  |
| Address: |  | City: |  |
| State/Province: |  | Postal code: |  |
| Email: |  | Telephone: |  |

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| Are visuals included with the application? |  |
| Will the nominee be available to present at GOAL 2022? |  |

Summarize the innovation (100 words max):

Describe the specific problem or area of concern that this innovation addresses (100 words max):

Describe the innovative solution to this problem (200 words max):

How does this innovative solution exceed standard industry practices (100 words max)?

Describe your success or outcomes (100 words max):

What is the potential scope for the application of this innovation to the wider industry (100 words max)?