



2013 Virginia Aquaculture Conference

November 15 -16
Newport News Marriott at City Center
740 Town Center Drive
Newport News, VA

www.vaaquacultureconference.com

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Cherrystone
AQUA FARMS®
Premium clams and oysters.



Agenda at a Glance

Friday, November 15, 2013				
Start Time	End Time	Grand Ballroom Salon I	Grand Ballroom Salons II-IV	Blue Point Room I
10:00am	1:00pm	Shellfish Training		
1:00pm	3:00pm	General Session		
3:00pm	3:30pm		Coffee Break & Trade Show	
3:30pm	5:00pm	Bivalve Shellfish	Trade Show	Finfish/Prawn
5:00pm	6:00pm	Shellfish Growers of Virginia	Trade Show	Virginia Aqua-Farmers Network
7:00pm	9:00pm		Gala Reception & Trade Show	
Saturday, November 16, 2013				
Start Time	End Time	Grand Ballroom Salon I	Grand Ballroom Salons II-IV	Blue Point Room I
8:00am	9:00am		Light Breakfast & Trade Show	
9:00am	11:00am	General Session		
11:00am	12:00pm	Bivalve Shellfish		Finfish/Prawn
12:00pm	1:00pm		Lunch & Trade Show	
1:00pm	4:00pm	Bivalve Shellfish		Finfish/Prawn

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Trade Show Exhibitors

Bay Watch Oyster Seeds, LLC.

Cherrystone Aqua-Farms

Chesapeake Bay Oyster Company

Eastfields Farms

Geothermal Strategies

Hayward Flow Control, Inc.

Hooper Island Oyster Aquaculture Company

In-Situ Inc.

Ketcham Supply Corp

McCaleb Metzler Insurance

Oyster Seed Holdings

Pentair Aquatic Eco-Systems

Seapa

Shellfish Growers of Virginia

The Powerhouse Inc.

USDA, National Agricultural Statistics Service

USDA, Natural Resource Conservation Service

Virginia Aqua-Farmers Network, LLC

Virginia Aquarium & Marine Science Center -
Sensible Seafood

Virginia Department of Agriculture and
Consumer Services

Virginia Department of Health

Virginia Farm Bureau

Virginia Marine Products Board

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KCB Oyster



Friday, November 15, 2013 – Detailed Agenda

10:00 am – 5:00 pm	Registration	Grand Ballroom Foyer
3:00 pm – 9:00 pm	Trade Show	Grand Ballroom Salons II-IV
10:00 am – 11:00 am	Shellfish Dealer Certification	Grand Ballroom Salon I
11:00 am -12:00 pm	Shellfish Harvester Certification	Grand Ballroom Salon I
12:00 pm–12:30 pm	VMRC Online Reporting	Grand Ballroom Salon I

1:00 pm – 3:00 pm General Session Grand Ballroom Salon I

Aquaculture Finance and Insurance Panel

Moderator: Tom Murray, Associate Director for Advisory Services, VIMS

Hear from experienced professionals as they provide advice on accessing capital for production and long term needs; how to protect your enterprise through adequate insurance and critical legal issues.

Corey Robinson, Colonial Farm Credit
Aquaculture lending and private financing

Dorine Ross, U.S.D.A. Farm Service Agency
Government-linked financing

Christopher Abel, Wilcox & Savage, P.C.
Grower injuries and legal implications

David McCaleb, McCaleb-Metzler, Inc.
Crop and related insurance issues

3:00 pm – 3:30 pm Coffee Break Grand Ballroom Salons II-IV

3:30 pm - 5:00 pm Bivalve Shellfish Session Grand Ballroom Salon I

Moderator: Karen Hudson, Shellfish Aquaculture Extension Specialist, VIMS

3:30 pm – 4:15 pm Risk Management – Product Cooling
Steve Duckworth, District Sales Manager, Thermo King Corporation
Hear about different methods of refrigerating product for smaller growers along with the advantages and disadvantages; general loading principles; refrigeration principles; and risk management

4:15 pm – 5:00 pm Getting Started in Spat-on-Shell
Jim Wesson, Head of Conservation and Replenishment, VMRC
Want to get into spat-on-shell culture and don't know how? Come learn about planning considerations and get your questions answered.

Virginia Aquaculture Conference 2013

3:30 pm - 5:00 pm Finfish/Prawn Session Blue Point Room I

Moderators: Michael Schwarz, Aquaculture Specialist, Virginia Seafood Agricultural Research and Extension Center (AREC) and Brian Nerrie, Aquaculture Extension Specialist, Virginia State University (VSU)

3:30 pm – 4:00 pm Prawn Harvest / Post Harvest Handling

Brian Nerrie, Aquaculture Extension Specialist, VSU
Best Management Practices for seasonal sustainable production of freshwater shrimp

4:00 pm – 4:15 pm Supermarket Prawn Marketing

Mike Hutt, Executive Director, Virginia Marine Products Board
Consumer acceptance of fresh and value-added freshwater prawn

4:15 pm – 4:45 pm Finfish Harvest / Post-Harvest Handling

Michael Jahncke, Director, Virginia Seafood AREC

5:00 pm – 6:00 pm Trade Association Meetings

Shellfish Growers of Virginia Grand Ballroom Salon I
Open meeting to members and non-members

Virginia Aqua-Farmers Network (VAN) Blue Point Room I
Meeting for VAN member-owners and affiliate producers

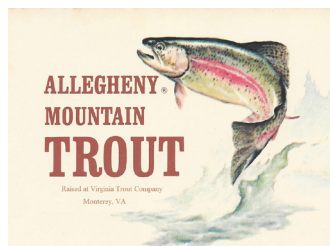
7:00 pm – 9:00 pm Gala Reception & Trade Show Grand Ballroom Salons II-IV

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Mid-Atlantic Aquatic Technology

Virginia Trout Company



Saturday, November 16

8:00 am – 12:00 pm	Registration	Grand Ballroom Foyer
8:00 am – 3:30 pm	Trade show	Grand Ballroom Salons II-IV
8:00 am – 9:00 am	Light Breakfast	Grand Ballroom Salons II-IV

9:00 am – 11:00 am	General Session	Grand Ballroom Salon I
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Industry Award Presentation Honoring George J. Flick, Jr., University Distinguished Professor Emeritus of Food Science and Technology in the College of Agriculture and Life Sciences at Virginia Tech

Presented by: Mike Oesterling, Executive Director of the Shellfish Growers of Virginia and Brian Nerrie, Aquaculture Extension Specialist, Virginia State University

In recognition of many years of service to the Virginia aquaculture industry and significant contributions to the understanding of food science and technology through his work in seafood technology, aquaculture, and risk management.

Aquaculture as Agriculture

Moderator: T. Robins Buck, State Aquaculture Coordinator for Virginia, Virginia Department of Agriculture and Consumer Services (VDACS)

How aquaculture is viewed from the Federal, State and local levels; how perspectives have changed over time and where we are headed.

T. Robins Buck, State Aquaculture Coordinator for Virginia, VDACS
Summary of the Virginia Aquaculture Development Act

W.R. "Trey" Davis III, Assistant Director of Governmental Relations, VA
Farm Bureau Federation

How the Virginia General Assembly views aquaculture and some
thoughts for future policy decisions from a lobbyist's perspective.

Gary Jensen, National Program Leader for Aquaculture, U.S. Department
of Agriculture

Why Aquaculture is Agriculture from the Perspective of USDA.

11:00 am – 12:00 pm	Concurrent Sessions
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12:00 pm – 1:00 pm	Lunch (provided)	Grand Ballroom Salons II-IV
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1:00pm – 4:00 pm	Concurrent Sessions
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Bivalve Shellfish Concurrent Sessions

11:00 am - 12:00 pm Co-Ops In Shellfish Aquaculture Grand Ballroom Salon I

Moderator: Tom Murray, Associate Director for Advisory Services, VIMS

Co-ops – They work with poultry and clams but what about oysters?

Co-op arrangements and how they may be useful in oyster culture.

Mike Peirson, Former Managing Director of Cherrystone Aqua-Farms

Marshall Cox, Shellfish grower

12:00 pm – 1:00 pm Lunch (provided) Grand Ballroom Salons II-IV

1:00 pm - 4:00 pm Vibrio and You Grand Ballroom Salon I

Moderator: AJ Erskine, Aquaculture Manager, Bevans Oyster Company & Cowart Seafood Corp.

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| 1:00 pm – 1:30 pm | Jessica Klemencic, Food Specialist, VA Department of Health, Hampton Health District. Brief outline of the VA Food Code sections regarding shellfish; Overview of VDH's risk -based inspections including the 5 risk factors that contribute to foodborne illness; and food safety courses for restaurants |
| 1:30 pm – 1:50 pm | Lori Howell, Vice President of Spinney Creek Shellfish; Chair of the ISSC <i>Vibrio</i> Management Committee and Illness Review Subcommittee. Brief background of the Interstate Shellfish Sanitation Conference (ISSC); notable issues to expect for ISSC; procedures for illnesses review |
| 1:50 pm – 2:10 pm | Bob Croonenberghs, Director, VDH, Division of Shellfish Sanitation. Introduction to Virginia's newly formed <i>Vibrio</i> Forum and concepts currently under development concerning the management of shellfish-borne illness due to <i>Vibrio parahaemolyticus</i> . |
| 2:10 pm – 2:30 pm | Michael Jahncke, Director, Virginia Seafood Agricultural Research and Extension Center. The challenges and opportunities associated with different post-harvest processing (PHP) methods to ensure the safety and quality of molluscan shellfish. |
| 2:30 pm – 2:50 pm | Corinne Audemard, Associate Research Scientist, Virginia Institute of Marine Science. Seasonal variation in <i>vibrio</i> levels in lower Chesapeake Bay oysters and exploration of high salinity relay as a potential post harvest processing method. |
| 2:50 pm – 3:10 pm | Angelo DePaola, Lead Seafood Microbiologist, U.S. Food and Drug Administration. The facts about <i>Vibrio</i> biology – what we know, what we don't and where the current research directions are headed. |
| 3:10 pm – 4:00 pm | Panel Q&A / Discussion |

Finfish/Prawn Concurrent Sessions

11:00 am - 12:00 pm Status of Commercial Production in VA Blue Point Room I

Moderators: Michael Schwarz, Aquaculture Specialist, Virginia Seafood AREC and Brian Nerrie, Aquaculture Extension Specialist, Virginia State University

Hybrid Striped Bass - John Hofmeyer, President, VA Aquaculture Assoc.

Prawn – Jason King, Owner and Jason Barnhouse, Farm Manager, Greystone Farms

Catfish and Winter Trout – Lynn Blackwood, Chairman, Virginia Aqua-Farmers Network

12:00 pm – 1:00 pm Lunch (provided) Grand Ballroom Salons II-IV

1:00 pm - 4:00 pm Blue Point Room I

Moderators: Michael Schwarz, Aquaculture Specialist, Virginia Seafood AREC and Brian Nerrie, Aquaculture Extension Specialist, Virginia State University

1:00 pm – 2:00 pm Small Business Plan Development

Kim Morgan, Assistant Professor, Virginia Tech

2:00 pm – 2:30 pm Aquaponics–fish and shrimp–System Design Considerations

Brian Nerrie, Aquaculture Extension Specialist, Virginia State University

2:30 pm – 2:45 pm BREAK

2:45 pm – 3:15 pm Aquaponics- Plant selection and production considerations

Chris Mullins, Extension Specialist, Virginia State University

3:15 pm – 3:30 pm Virginia's Regional and Value-added Seafood Processing Center

Dave Kuhn, Research Assistant Professor, Virginia Tech

3:30 pm – 4:00 pm Pond Producer Panel: Experience is the best teacher

Lynn Blackwood, Chairman, Virginia Aqua-Farmers Network

John Hofmeyer, President, Virginia Aquaculture Association

Jason King, Owner and Jason Barnhouse, Manager, Greystone Farms

Donnie Perry, Operations Manager, TideRight, LLC

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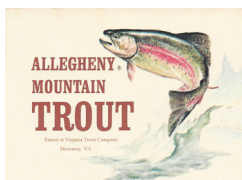
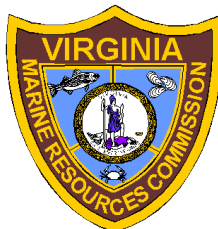
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