

**2019 Northeast Shellfish Sanitation  
Association Annual Meeting**

**Plymouth, Massachusetts  
April 9-11th, 2019**

**ISSC Update  
Ken Moore, ISSC Executive Director**

THANK YOU

for your  
participation in the

Interstate Shellfish Sanitation  
Conference

## NSSP Guide for the Control of Molluscan Shellfish

The 2017 NSSP Guide has been completed and can be viewed at [www.issc.org/nssp-guide](http://www.issc.org/nssp-guide).

# 2017 ISSC Proposals

## FDA Non-concurrence

- Proposal 11-103 Alternative Male-specific Coliphage Meat Standard for Restricted Classification of Growing Areas Impacted by Wastewater Treatment Plant Outfall

### FDA RESPONSE

- FDA did not concur with Conference action. As written the Model Ordinance language could be interpreted as optional.
- ISSC Executive Board voted to refer this proposal back to committee for clarification and to encourage States with depuration programs to pilot the use of MSC in classification for depuration harvesting.

- Proposal 17-100 Marina Definition

### FDA RESPONSE

- FDA agreed with Conference action to refer this proposal to a committee. It is the position of FDA that mooring areas should be assessed as a potential pollution source.
- The committee is currently discussing draft language for defining mooring areas. The draft language includes criteria for assessing mooring areas.

- Proposal 17-217 Removal of Harvester Tags from Shellstock Containers

### FDA RESPONSE

- FDA did not concur with Conference action and recommended alternative language
- ISSC Executive Board voted to refer the proposal back to committee for further consideration.

# 2017 ISSC Proposals

## FDA Non-concurrence

- Proposal 17-305 Responsibilities of the FDA in the Evaluation of States  
FDA RESPONSE
  - FDA concurred with Conference action but believes state evaluation procedures should not be included in the Model Ordinance, but should instead be included in the FDA compliance program or in the ISSC Constitution, Bylaws and Procedures.
- Proposal 15-212 Dealer Record Retention  
FDA RESPONSE
  - FDA submitted this proposal and after conference adoption realized that the requirement was inconsistent with existing federal regulations. FDA requested that this change not be included in the 2017 NSSP Guide

# 2019 Biennial Meeting

## Important Dates to Remember



The 2019 meeting will be held October 5-10, 2019  
at the Intercontinental Hotel in  
San Diego, California

The Proposal Submission deadline for the 2019  
Biennial Meeting is June 7, 2019.

The Proposal Package will be provided to membership  
on July 5, 2019.

# ISSC Committees

- **Audit**
- **Biotoxin\*\*\***
- **Education**
- **Federal Waters Aquaculture\*\*\***
- **Foreign Relations**
- **Illness Notification\*\***
- **Illness Outbreak Guidance\*\***
- **Laboratory\*\*\***
- **Marina\***
- **Model Ordinance Effectiveness Review\*\***
- **NSSP Evaluation Criteria\***
- **Overboard Discharge\***
- **Patrol**
- **Proposal Review**
- **Research Guidance**
- **Resolutions**
- **Sanitizer\***
- **Shellfish Reconditioning\***
- **Shellstock Restoration**
- **Standards\***
- **Study Guidance**
- **Time Temperature\***
- **Training\***
- **Vibrio Management \*\***
- **V.p. Illness Response\***
- **V.v. Illness Review**

*Membership forms and Committee sign-up sheets can be downloaded from the ISSC Website.*

# Committee Work

Committee	Charges
<b>Biotoxin</b>	<ul style="list-style-type: none"><li>1) Proposal 13-116: Shellfish Quarantine Guidance Document</li><li>2 ) Develop a Guidance Document for Marine Biotoxin Contingency Plans that includes guidance for development of end-product testing programs to address biotoxins in closed state waters.</li><li>3) Continue providing guidance and recommendations to the ISSC Executive Board concerning Biotoxin issues.</li><li>4) Continue to identify new laboratory methods and technologies that could enhance the ability of the NSSP in addressing Biotoxin issues associated with shellfish consumption</li></ul>
<b>Federal Waters Aquaculture</b>	<ul style="list-style-type: none"><li>1) Proposal 17-116: Sanitary Control of Molluscan Shellfish Harvested from Federal Waters</li></ul>

# Committee Work

Committee	Charges
<b>Illness Notification</b>	1) Proposal 17-201 Develop guidance for ensuring that State Shellfish Authorities provide relevant and uniform notification information to the ISSC
<b>Illness Outbreak</b>	1) Provide clarification for Chapter II @ .01 B, C, D, & E for ISSC Executive Board review

# Committee Work

Committee	Charge
<b>Laboratory</b>	<ol style="list-style-type: none"> <li>1) Proposal 13-111 DSP PPIA Kit for Determination of Okadaic Acid Toxins Group (OA, DTX1, DTX2) in Molluscan Shellfish</li> <li>2) Proposal 13-114 Receptor Binding Assay (RBA) for Paralytic Shellfish Poisoning (PSP) Toxicity Determination</li> <li>3) Proposal 15-109 PSP HPLC-PCOX Species Expansion</li> <li>4) Proposal 15-112 Direct Plating Method for trh</li> <li>5) Proposal 15-114 MSC Enumeration in Wastewater by Direct Double-Agar Overlay</li> <li>6) Proposal 17-103 LC MS MS for Monitoring DSP Toxins</li> <li>7) Proposal 17-106 RBA PSP Geoduck</li> <li>8) Proposal 17-108 Detection of ASP biotoxins in <i>Mytilus edulis</i> (Blue Mussel) shellfish by ELISA for Domoic Acid</li> <li>9) Proposal 17-110 Vibrio Probe Checklist</li> </ol>
<b>Marina</b>	<ol style="list-style-type: none"> <li>1) Proposal 17-100 Marina Definition</li> </ol>

# Committee Work

Committee	Charge
<b>NSSP Evaluation Criteria</b>	<p>1) Proposal 17-204: Control of Harvest In-field Compliance Criteria; A subcommittee is being appointed to develop recommendations for the comments on Proposal 17-204.</p> <p>2) Proposal 13-301 Growing Area Classification Criteria; A subcommittee is being appointed to develop recommendations for the comments on Proposal 13-301.</p> <p>3) Proposal 17-305 State Evaluations</p>
<b>Overboard Discharge</b>	<p>1) Proposal 17-121 Disposal of Human Sewage and Bodily Fluids</p>
<b>Sanitizer</b>	<p>1) Proposal 17-220 Hand Sanitizer</p>

# Committee Work

Committee	Charge
<b>Shellfish Reconditioning</b>	1) Proposal 17-115 Reconditioning of Recalled Shellfish Impacted in a Norovirus Outbreak
<b>Standards</b>	1) Proposal 11-310 Internal Authority Self-Assessment Using a National Program Standards Manual
<b>Study Design Guidance</b>	1) Develop guidance as requested to assist States and the industry in establishing target levels and developing protocols for studies to assess risk and determine the effectiveness of existing controls. This committee is assisting the Time/Temperature Committee in developing a study to assess <i>V.p.</i> risk in the surf clam and ocean quahog industry.

# Committee Work

Committee	Charge
<b>Time Temperature</b> <ul style="list-style-type: none"><li>• Surf Clam Subcommittee</li></ul>	1) Proposal 17-207 Vv Control Plan 2) Proposal 17-209 Shellstock Time to Temperature Controls 3) Proposal 17-225 Clarification of Surf Clams and Ocean Quahogs exempt from Time/Temperature Requirements
<b>Training</b>	1) Proposal 17-302: Develop an NSSP training curriculum for inclusion into either Chapter I of the Model Ordinance or as a Guidance Document. The curriculum should include a comprehensive plan for training of individuals in the states responsible for implementing elements of the program.

# Committee Work

Committee	Charge
<b>Vibrio Management</b>	1) Annually review trends in Vibrio illnesses and propose recommendations for addressing illnesses associated with vibrios.
<b>Vp Illness Response</b>	1) Proposal 15-226 Vibrio Parahaemolyticus Illness Response Guidance 2) Proposal 17-206 Illness Response associated with Vp
<b>Vv Illness Review</b>	1) Review and compile data concerning Vv Illnesses reported as a result of human consumption. 2) Develop standard operating procedure for Procedure XVI

# ISSC Funded Research for 2018

- The ISSC awarded \$256,120 for research in 2018 to the following entities:
  - University of North Carolina
  - University of New Hampshire
  - Virginia Institute of Marine Sciences
  - Auburn University
  - Maryland Department of the Environment

# Other ISSC Activities

- Regional Meeting Training Presentations
  - Documentation of NSSP Time/Temperature Monitoring Requirements
  - Record Keeping Vital for Illness Outbreak Traceback
- FDA/AFDO Training/Equipment Cooperative Agreement
- ISSC Website

# INTERSTATE SHELLFISH SANITATION CONFERENCE

*Thank You*



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