

**NSA 116<sup>th</sup> ANNUAL MEETING**  
**National Shellfisheries Association**  
**Sheraton - Le Meridien Hotel Complex - Charlotte, North Carolina**  
**March 17-21, 2024**  
**SUNDAY, MARCH 17, 2024**

6:30 PM **STUDENT ORIENTATION**  
Symphony Foyer

7:00 PM **PRESIDENT'S RECEPTION**  
Symphony Foyer

**MONDAY, MARCH 18, 2024**

6:30-7:45 AM **STUDENT MENTOR-MENTEE BREAKFAST (NSA student members only – advanced sign-up required)**  
Symphony Foyer

8:00-9:10 AM **PLENARY LECTURE: Dianna Padilla (Stony Brook University)**  
Symphony V-VI-VII

ALL DAY **NSA AT THE MOVIES –FILM FESTIVAL –CONTINUOUS SHOWINGS**  
Symphony I

	<b>Symphony II</b>	<b>Symphony III</b>	<b>Symphony V</b>	<b>Symphony VI</b>	<b>Symphony VII</b>
9:15-10:30 AM	<b>UNDERGRADUATE RESEARCH COLLOQUIUM</b>	<b>GENETICS, GENOMICS &amp; BREEDING</b>	<b>OYSTERS</b>	<b>SHELLFISH AQUACULTURE ECONOMICS, RISKS &amp; INSURANCE REFORM</b>	<b>SHRIMP ENCODE</b>
10:30-11:00 AM	<b>MORNING BREAK</b>				
11:00-11:30 AM	<b>SHELLFISH &amp; CARBON SEQUESTRATION WORKSHOP</b>	<b>GENETICS, GENOMICS &amp; BREEDING</b>	<b>OYSTERS</b>	<b>SHELLFISH AQUACULTURE ECONOMICS, RISKS &amp; INSURANCE REFORM</b>	<b>SHRIMP ENCODE</b>
11:30 AM-12:30 PM	<b>SHELLFISH &amp; CARBON SEQUESTRATION WORKSHOP</b>	<b>GENETICS, GENOMICS &amp; BREEDING</b>	<b>OYSTERS</b>	<b>SHELLFISH AQUACULTURE ECONOMICS, RISKS &amp; INSURANCE REFORM</b>	<b>MANGROVE SHELLFISH</b>
12:30-1:30 PM	<b>LUNCH BREAK</b>				
1:30-3:00 PM	<b>SHELLFISH MICROBIOMES</b>	<b>GENETICS, GENOMICS &amp; BREEDING</b>	<b>OYSTERS</b>	<b>SHELLFISH AQUACULTURE ECONOMICS, RISKS &amp; INSURANCE REFORM</b>	<b>MANGROVE SHELLFISH</b>
3:00-3:30 PM	<b>AFTERNOON BREAK</b>				
3:30-5:00 PM	<b>NORTHEAST BIVALVE HATCHERY HEALTH CONSORTIUM</b>	<b>GENETICS, GENOMICS &amp; BREEDING</b>		<b>DIVERSITY, EQUITY &amp; INCLUSION</b>	<b>MANGROVE SHELLFISH</b>

# TUESDAY, MARCH 19, 2024

**PLENARY LECTURE: Jeanne Serb (Iowa State University)**  
Symphony V-VI-VII

ALL DAY **NSA AT THE MOVIES –FILM FESTIVAL –CONTINUOUS SHOWINGS**  
Symphony I

	<b>Symphony II</b>	<b>Symphony III</b>	<b>Symphony V</b>	<b>Symphony VI</b>	<b>Symphony VII</b>
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9:15-10:30 AM	DISEASE	ROBOTICS & EMERGING TECHNOLOGY	CLIMATE CHANGE, OCEAN ACIDIFICATION & MODELLING	SHELLFISH REPRODUCTION	GENERAL CONTRIBUTED I
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10:30-11:00 AM **MORNING BREAK**

11:00-11:45 AM	DISEASE	ROBOTICS & EMERGING TECHNOLOGY	CLIMATE CHANGE, OCEAN ACIDIFICATION & MODELLING	GENERAL CONTRIBUTED II	GENERAL CONTRIBUTED III
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11:45AM-12:30 PM	DISEASE	GENERAL CONTRIBUTED IV	AQUACULTURE AS A TOOL FOR RESTORATION	GENERAL CONTRIBUTED II	GENERAL CONTRIBUTED III
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12:30-1:30 PM **LUNCH BREAK**

1:30-2:30 PM	DISEASE	SOCIAL DIMENSIONS OF SHELLFISHERIES	AQUACULTURE AS A TOOL FOR RESTORATION	EDNA APPLICATIONS FOR SHELLFISH	SCIENCE & PUBLIC ENGAGEMENT WORKSHOP
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2:30-4:00 PM	OsHV-1 NOROVIRUS	SOCIAL DIMENSIONS OF SHELLFISHERIES	AQUACULTURE AS A TOOL FOR RESTORATION	EDNA APPLICATIONS FOR SHELLFISH	SCIENCE & PUBLIC ENGAGEMENT WORKSHOP
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4:00-6:00 PM **POSTER SESSION AND HAPPY HOUR**  
Symphony IV

7:00 – 10:00 PM **STUDENT ENDOWMENT FUND AUCTION**  
Symphony Foyer



# WEDNESDAY, MARCH 20, 2024

8:00-8:50 AM **PLENARY LECTURE: Eileen Hofmann (Old Dominion University)**  
Symphony V-VI-VII

ALL DAY **NSA AT THE MOVIES –FILM FESTIVAL –CONTINUOUS SHOWINGS**  
Symphony I

	<b>Symphony II</b>	<b>Symphony III</b>	<b>Symphony V</b>	<b>Symphony VI</b>	<b>Symphony VII</b>
9:15-10:30 AM	<b>HATCHING A PLAN FOR AQUACULTURE COMMUNICATIONS</b>	<b>BIRDS &amp; SHELLFISH SANITATION</b>	<b>MACROALGAE- SHELLFISH CO-CULTURE</b>	<b>ANTHROPOGENIC POLLUTANTS AND THEIR IMPACTS ON SHELLFISH BIOLOGY AND ECOLOGY</b>	<b>ART &amp; DESIGN OF EFFECTIVE SCIENCE PRESENTATIONS WORKSHOP</b>

10:30-11:00 AM **MORNING BREAK**

11:00-12:30 PM	<b>THE FUTURE OF AQUACULTURE AT THE NOAA FISHERIES SERVICE</b>	<b>BIRDS &amp; SHELLFISH SANITATION</b>	<b>MACROALGAE- SHELLFISH CO-CULTURE</b>	<b>ANTHROPOGENIC POLLUTANTS AND THEIR IMPACTS ON SHELLFISH BIOLOGY AND ECOLOGY</b>	<b>ART &amp; DESIGN OF EFFECTIVE SCIENCE PRESENTATIONS WORKSHOP</b>
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12:30-2:00 PM **NSA BUSINESS LUNCHEON**  
Symphony Foyer

2:00-4:30 PM **SCALLOP GALLOP**  
**EXPLORE CHARLOTTE!!**

4:30-6:00 PM **POSTER SESSION AND HAPPY HOUR**  
Symphony IV

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# THURSDAY, MARCH 21, 2024

**PLENARY LECTURE: Gregory Dietl (Cornell University)  
Symphony V-VI-VII**

8:00-8:50 AM

ALL DAY

**NSA AT THE MOVIES –FILM FESTIVAL –CONTINUOUS SHOWINGS  
Symphony I**

**Symphony II**

**Symphony III**

**Symphony V**

**Symphony VI**

9:15-10:15 AM

**DOWN ON THE FARM**

**COMMERICAL  
SHELLFISHERIES**

**HARMFUL ALGAL BLOOMS**

***VIBRIO***

10:15-10:45 AM

**MORNING BREAK**

10:45-11:30 AM

**DOWN ON THE FARM**

**COMMERICAL  
SHELLFISHERIES**

**HARMFUL ALGAL BLOOMS**

***VIBRIO***

11:30 AM - 12:00 PM

**DOWN ON THE FARM**

**SHELLFISH RESTORATION &  
CONSERVATION**

***VIBRIO***

12:00-1:00 PM

**LUNCH BREAK**

1:00- 3:30 PM

**HATCHERIES**

**SHELLFISH RESTORATION &  
CONSERVATION**

**ADVANCING THE REGIONAL  
SHELLFISH SEED  
BIOSECURITY PROGRAM**

***VIBRIO***

3:30-6:30 PM

**CLOSING HAPPY HOUR  
Symphony Foyer**

POSTERS and All BREAKS are in Symphony IV.

In addition to the scheduled Poster Sessions, posters will be available for viewing in Symphony IV from Monday, 9 a.m. through Thursday noon.

***PLEASE REMOVE YOUR POSTERS BY NOON ON THURSDAY***

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