

Atlantic States Marine Fisheries Commission

NEAMAP Interactive Workshop on the Application of Commercial Fishing Gear and Scientific Monitoring Equipment

November 12, 13 & 14 2024

Location: **Virginia Institute of Marine Science**
1443 Greate Rd
Gloucester Point, VA 23062

Agenda

Day 1- FISHING GEAR TYPES (Davis Hall, Owens-Bryant Boardroom)

9:00am- **Welcome, Introductions & Workshop Overview** (*J. Gregg VIMS/J. Patel ASMFC*)

9:15am- What are the different gear types used in fisheries surveys? (*J. Gregg VIMS*)

9:40am- Presentation of Trawl Sweeps (*C. Roebuck Commercial Fisherman*)

10:25am- **Quick Break (5min)**

10:30am- Presentation on Gill Net Construction (*J. Gregg VIMS*)

11:15am- Presentation on Pot/Trap Fishing (*T. Smart SC DNR*)

12:00pm- **Break for lunch**

1:30pm- Presentation on Long Line Fishing (*W. Bublely SC DNR*)

2:15pm- Presentation on Acoustic Applications (*D. Gregg VIMS*)

3:00pm- **Break (10min)**

3:10pm- Practical Session Outside on Gill Nets and Long Lines

4:30pm- **End of Day 1**

Day 2- APPLIED TECHNOLOGY (Davis Hall, Owens-Bryant Boardroom)

8:30am- **Welcome Back** (*J. Gregg*)

8:35am- Reviewing net mensuration systems: (*Moderator: VIMS*)

- What are the existing options & benefits?
- Discussion of sensor options for small and large nets

9:00am- Presentation on Net Mensuration (*M. Hillers Kongsberg Maritime*)

10:30am- **Break (15min)**

10:45am- Vendor presentations on digital data capture technology (*G. Walsh, Duncan-Parnell, Premier Dealer for Juniper Systems*)

12:15pm- **Break for lunch**

1:45pm- Vendor presentations on digital data capture technology (*C. Bonzek, FEED Software*)

3:15pm- **Break (10min)**

3:25pm- *Continued* Vendor presentations on digital data capture technology (*C. Carroll, BigFin Scientific-Fish Measuring Boards*)

5:00pm- **End of Day 2- No Rush, Informal Discussion with Vendors**

Day 3- TRAWL GEAR, HARDWARE, ADJUSTMENTS, MAINTENANCE & REPAIR

(Davis Hall, Owens-Bryant Boardroom)

8:30am- **Welcome Back** (*J. Gregg*)

8:35am- Day 2 Wrap-up on Applied Technology: (Moderator: VIMS)

- Discussion of what works best for your survey
- Discussion of smaller and innovative ideas used on other surveys

9:00am- Parts of a Trawl, Components, Materials & Wire Rope (*J. Gregg VIMS, T. Bendiksen Reidar's Manufacturing*)

10:20am- **Break (10min)**

10:30am- Rigging, Hardware, Trawl Doors & Trawl Door Adjustments (*J. Gregg VIMS T. Bendiksen Reidar's Manufacturing*)

12:00pm- **Break for lunch**

1:30pm- **Meet @ VIMS Boat Basin and Marine Operations Shop- End of Greate Rd**

Practical Session Outside on Materials, Knots, Construction and Repairs (*T. Bendiksen Reidar's Manufacturing & R. Ruhle Commercial Fisherman-Captain & Owner F/V Darana R*)

3:00pm- **Break (15min)**

3:15pm- Open Discussions in the VIMS Marine Operations Shop Building on Gear, Technology & Methodology (*Moderator: VIMS*)

4:30pm- **End of the Workshop**
