

WORKSHOPS AND CONFERENCES

VA SGMAP has sponsored or co-sponsored workshops and conferences that focus on single areas of interest and are an important means for disseminating information to industry, special interest groups and other agencies. These events also provided a forum for the discussion of ideas, problems and concerns, and encouraged interaction and cooperation between agencies and organizations. The workshop/conference format exposes attendees to a number of individuals with specialized expertise who together provide comprehensive coverage of a particular subject. The workshops and conferences are listed below:

1998

Junior Watermen's Expo. January 1998, Ocean City, MD. Co-sponsors: MD Sea Grant and MD Waterman's Assoc. Attendance: Over 100 children and adults, general public. Provide aquatic science activities for families.

VA CCA Sport Fishing Show. January 1998, VA Beach, VA. Co-sponsor: CCA. Attendance: 2,800. At request of CCA, contacted and coordinated four seminar presentations and organized/manned an exhibit featuring VIMS MAP activities and VIMS research projects.

Educational Seminars at East Coast Commercial Fishermen's and Aquaculture Trade Exposition. January 1998, Ocean City, MD. Co-sponsors: Sea Grant programs of the mid-Atlantic region. Attendance: 400-500. Provide a variety of topical educational sessions for the MD Watermen's Assoc. sponsored Trade Exposition.

Blue Crab Bowl. February 1998. Norfolk, VA. Co-sponsors: ODU Dept. of Oceanography and CORE. Attendance: 75 students, 16 teachers, 48 VIMS and ODU faculty and staff. Regional competition for the National Ocean Science Bowl.

VA Game Fish Tagging Program Training Workshops (4 workshops). March 1998, Wachapreague, VA, Newport News, VA, Gloucester Point, VA, and VA Beach, VA. Co-sponsors: VA Saltwater Fishing Tournament and VMRC. Attendance: 133. Train new registrants on the program's objectives, proper fish handling procedures for tagging-releasing fish and correct tagging procedures.

Chefs' Seafood Symposium, "Seafood, Science, and the Chef: Oceans of Opportunity." March 1998, Gloucester Point, VA. Co-sponsors: VIMS/W&M and VA Chefs Assoc. Attendance: 130. Provide scientific and culinary seafood education for food service professionals.

Can Seam Evaluation Workshop. April 1998, Hampton, VA. Attendance: 11. Provide training to the crab processing industry on how to properly tear down and evaluate can seams for pasteurized crab meat product.

Broodstock Management in the Hatchery Workshop. April 1998, Wachapreague, VA. Co-sponsors: VIMS/W&M and Sea Grant ODRP. Attendance: 10. Provide training to hatchery owners from SC to New England in the use and evaluation of disease resistant oyster stocks. Five additional workshops are planned for 1998 in SC, NC, VA, NJ and MA.

HACCP for Soft Crab Producers Workshop. April 1998, Tangier Island, VA. Co-sponsor: MD Sea Grant. Attendance: 98. Provided HACCP "training" for soft shell crab producers.

HACCP for Soft Crab Producers Workshop. April 1998, Crisfield, MD. Co-sponsor: MD Sea Grant. Attendance: 93. Provided HACCP "training" for soft shell crab producers.

HACCP for Soft Crab Producers Workshop. April 1998, Gloucester Point, VA. Co-sponsor: MD Sea Grant. Attendance: 85. Provided HACCP "training" for soft shell crab producers.

Seafood HACCP Training Program. April 1998, Hampton, VA. Co-sponsors: VA Dept. of Health; MD and NC Sea Grant. Attendance: 38. Provide HACCP training leading to a Certificate of Participation from the AFDO.

HACCP Program for Shellfish Dealers. April 1998, Hampton, VA. Co-sponsors: VA Dept. of Health; MD and NC Sea Grant. Attendance: 50. Provide HACCP training leading to a Certificate of Participation from the ISSC.

HACCP Program. April 1998, Hampton, VA. Co-sponsors: VA Dept. of Health, MD and NC Sea Grant. Attendance: 50. Provide HACCP training leading to a Certificate of Participation from the AFDO.

Seafood Education Seminar Series, "From Bountiful Bay to Shining Sea." Six programs, April-May, 1998, Gloucester Point, VA. Co-sponsor: VIMS/W&M. Attendance: 240 general public. Provide scientific and culinary seafood education for the public.

HACCP Program. May 1998, Blacksburg, VA. Co-sponsors: VA Dept. of Health, MD and NC Sea Grant. Attendance: 8. Provide HACCP training leading to a Certificate of Participation from the AFDO.

Norfolk's Harborfest Chesapeake Bay Work Boat Parade, Races, and Docking Competition. June 1998, Norfolk/Portsmouth, VA. Co-sponsors: Norfolk Festevents Office, Western Branch Diesel, Inc., Vane Brothers Marine Safety & Services, Inc., Ocean Products Research, Inc., Bell Isle Marina and Kings Marine Supplies. Attendance: 60 work boats, 170 watermen and family members, events and exhibit viewed by >8,000 festival patrons. Assist Norfolk with highlighting VA maritime traditions and the VA seafood industry; through exhibit on board the 44' *R/V Langley*.

Exhibit on The Bridge and Blue Crab Workshop. June 1998, Hampton, VA. Co-sponsor: Science and Math Coalition Workshop. Attendance: 69. Provided educational information on the Bridge Project.

Symposium on Forage Fish Decline. June 1998, VA Beach, VA. Co-sponsor: CCA. Attendance: 38. Narrative.

Master Oyster Gardeners Course. July 1998, Gloucester Point, VA. Attendance: 20. Intensive training in oyster culture.

Marine Careers Workshop for VCU Inservice Course for Guidance Counselors. July 1998. Location. Attendance: 24. Narrative.

Oyster Reefs: Community Centers for the Chesapeake Bay: A Field and Laboratory Workshop for Science Educators. July 1998, Gloucester Point, VA. Co-sponsor: VIMS/W&M and Chesapeake Bay Restoration Advisory Committee. Attendance: 45 secondary teachers. Provide scientific information and field, lab and computer activities for secondary science educators.

Plenary Session on outreach and education strategies for national conference of The Coastal Society (session co-coordinator). July 1998, Williamsburg, VA. Co-sponsors: The Coastal Society, NMEA, Chesapeake Bay National Estuarine Research Reserve, VIMS/W&M. Attendance: 200 coastal resource managers. Share education and outreach strategies with coastal program managers.

Second International Recirculating Aquaculture Conference. July 1998, Roanoke, VA. Co-sponsors: Freshwater Institute, Aquacultural Engineering Society, Aquaculture in the Mid-Atlantic, American Freshwater Society, USDA (Cooperative Extension Service). Attendance: 500- 700. To bring scientists, industry, and regulators together for the purpose of sharing information on recirculating aquaculture technology.

National Hunting and Fishing Day VA Celebration VIMS Exhibit. September 1998, Accomac, VA. Co-sponsors: CCA, Eastern Shore Chapter and VA Deer Hunters Assoc. Teach children and adults about VA's saltwater recreational fishery resources, the VA Game Fish Tagging Program, economic importance of VA's saltwater recreational fishery and ongoing research on recreational fisheries.

Workshop on Broodstock Management in the Hatchery. September 1998, Tuckerton, NJ. Co-sponsor: VIMS/W&M and Sea Grant ODRP. Attendance: 10 Provide training to hatchery owners from SC to New England in the use and evaluation of disease resistant oyster stocks.

Poquoson Seafood Festival. September 1998, Poquoson, VA. Race Official for 8th Annual Workboat Races and Parade. Co-sponsor: VIMS. Attendance: 300.

VAMI Annual Educational Seminar. Scheduled for October 1998. VA Beach, VA. Co-sponsor: VAMI. Assist VAMI as cosponsor of annual seminar to provide marina operators and boat dealers with updates on coastal resources management issues, permitting and better business practices.

Marine Science Field Studies Workshop. October 1998, False Cape State Park, VA. Co-sponsor: MAMEA. Attendance: 23 (anticipated). Provide marine science information and field activities for science educators.

HACCP Program for Shellfish Dealers. October 1998, Hampton, VA. Co-sponsors: VA Dept. of Health, MD and NC Sea Grant. Attendance: 6. Provide HACCP training leading to a Certificate of Participation from the ISSC.

HACCP Program. October 1998, Hampton, VA. Co-sponsors: VA Dept. of Health, MD and NC Sea Grant. Attendance: 55. Provide HACCP training leading to a Certificate of Participation from the AFDO.

Marine Science Workshop. October 1998, False Cape State Park as part of the Mid-Atlantic Marine Education Assoc. Annual Conference. Attendance: 20. Field trip experience for participants.

VAMI Annual Educational Seminar. October 1998, VA Beach, VA. Co-sponsor: VAMI. Attendance: 45. Assist VAMI as cosponsor of annual seminar to provide marina operators and boat dealers with updates on coastal resource management issues, permitting and better business practices.

VIMS Marine Science Teacher Workshop. October 1998, Gloucester Point, VA. Provide educational experience for marine science teachers.

Soft Crab HACCP Workshop. November 1998, Gloucester Point, VA and where, MD. Attendance: 100. Provide HACCP "training" for soft shell crab producers.

Seafood HACCP Alliance Training Course. December 1998, Blacksburg, VA. Co-sponsor: AFDO. Attendance: 24. Provide HACCP training leading to a Certificate of Participation from the AFDO.

1999

Junior Watermen's Expo. January 1999, Ocean City, MD. Co-sponsors: MD Sea Grant and MD Watermen's Assoc. Attendance: Over 100 children and their parents participated in a variety of activities related to fishing and marine science.

Educational Seminars at East Coast Commercial Fishermen's and Aquaculture Trade Exposition. January 1999, Ocean City, MD. Co-sponsors: Sea Grant Programs of the mid-Atlantic region. Attendance: 400-500. Provide a variety of topical educational sessions for the MD Watermen's Assoc. sponsored Trade Exposition.

Broodstock Management in the Hatchery Workshop. January 1999, Shouthold, NY. Co-sponsors: VIMS/W&M and Sea Grant ODRP. Attendance: 10. Provide training to hatchery owners from SC to New England in the use and evaluation of disease resistant oyster stocks.

Broodstock Management in the Hatchery Workshop. January 1999, Buzzards Bay, MA. Co-sponsors: VIMS/W&M and Sea Grant ODRP. Attendance: 10. Provide training to hatchery owners from SC to New England in the use and evaluation of disease resistant oyster stocks.

Broodstock Management in the Hatchery Workshop. February 1999, Morehead City, NC. Co-sponsors: VIMS/W&M and Sea Grant ODRP. Attendance: 10. Provide training to hatchery owners from SC to New England in the use and evaluation of disease resistant oyster stocks.

VIMS Advisory Program/Research Exhibit Booth. February 1999, VA Beach, VA. Co-sponsors: Coastal Conservation Assoc. of VA and Sport Fishing Show. Attendance: Estimated at 2,000. Presented broad range of information, including results of the VA Game Fish Tagging Program, summer flounder release mortality project, tautog hook release mortality project and tautog sonic-tag tracking-movement pattern project (projects all funded from Recreational Fishing License fund).

Propelling Virginia Soft Crabs into the 21st Century. February 1999, Gloucester Point, VA. Attendance: 50. Seminar and annual meeting of the Virginia Soft Crab Producers Assoc.

Blue Crab Bowl. February 1999, Gloucester Point, VA. Co-sponsor: ODU Dept. of Oceanography and CORE. Attendance: 75 students, 16 teachers, 50 VIMS and ODU faculty, staff and students. Regional competition for the National Ocean Science Bowl.

Exhibit on Bridge Project, National Science Teachers Association Convention. March 1999, Boston, MA. Attendance: 100 educators.

VA Game Fish Tagging Training Workshops. March 1999. Three sessions: Gloucester Point, VA, Virginia Beach, VA and Newport News, VA. Attendance: 53. Train new registrants on the program's objectives, proper fish handling procedures for tagging-releasing fish and correct tagging procedures.

Seafood Education Seminars, "Scallops for Springtime." April-June 1999, Gloucester Point, VA. Co-sponsor: VIMS/W&M. Attendance: 240 general public. Provide scientific and culinary seafood education for the public.

Three Day Alliance HACCP Workshop. April 1999. Hampton, VA. Attendance: 17. Provide HACCP training leading to a Certificate of Participation from AFDO.

Exhibit on Bridge and Outlook on Ocean Sciences; National Ocean Science Bowl. April 1999. Washington, DC.

ISSC HACCP Training Course. April 1999, Hampton, VA. Attendance: 10. Provide HACCP training leading to a Certificate of Participation from AFDO.

Seafood HACCP Alliance Training Course. April 1999, Hampton, VA. Attendance: 18. Provide HACCP training leading to a Certificate of Participation from AFDO.

Exhibit on VIMS Marine Education; Chesapeake Bay Education Conference, VA Dept. of Environmental Quality. June 1999. Richmond, VA.

HACCP Encore Training Program. June 1999, Hampton, VA. Attendance: 15. Provide HACCP training leading to a Certificate of Participation from AFDO.

COAST/Operation Pathfinder. June 1999. Gloucester Point, VA and Kitty Hawk, NC. Attendance: 26 K-12 teachers from 8 states.

Master Oyster Gardener's Course. June 1999, Gloucester Point, VA. Attendance: 20. Intensive training in oyster culture.

HACCP Encore Training. June 1999, Hampton, VA. Attendance: 22. Provide HACCP training leading to a Certificate of Participation from AFDO.

Symposium on *Listeria Monocytogenes*: Scientific and Regulatory Issues from a National and International Perspective. July 1999, Chicago, IL. Attendance: 300.

VA Oyster Reef Education Teaching Experience (VORTEX) Teacher Workshops. July 1999. Gloucester Point, VA. Attendance: 30. Provide scientific information and field, lab and computer activities for science teachers.

Chefs' Seafood Symposium. October 1999, Gloucester Point, VA. Co-sponsors: VIMS/W&M and VA Chef's Assoc. Attendance: 150 (anticipated). Provide scientific and culinary seafood education for food service professionals.

Seafood Education Seminars, "Oysters: Keystone Species of the Chesapeake." September-November 1999, Gloucester Point, VA. Co-sponsor: VIMS/W&M. Attendance: 280 general public (anticipated). Provide scientific and culinary seafood education for the public.

National Symposium on Catch and Release in Marine Recreational Fisheries. December 1999, VA Beach, VA. Co-sponsors: VIMS/W&M, National Sea Grant Office, American Fisheries Society, NMFS, Atlantic States Marine Fisheries Commission, U.S. Fish & Wildlife Serv., American Sportfishing Assoc. and Sea Grant Marine Advisory and Extension programs from NY, NC, GA and CA. This symposium will address diverse, and sometimes contentious issues defining catch and release fishing across marine recreational fisheries, various fishing modes and different cultures. Examine current research on

hook-release mortality; assess applications of catch and release fishing in marine fisheries management, including impacts on fishing activity in the marine sportfishing industry. Develop an action agenda to help focus research on significant catch and release fishing issues. Assess education and outreach efforts targeting marine anglers' use of catch and release (and tag and release) practices; explore strategies for improving and expanding such efforts among all angling groups as part of developing a stronger marine angling conservation ethic. Develop an outreach and education action agenda, directed at broader adoption of catch and release mortality fishing among diverse groups of marine anglers.

2000

Third International Recirculating Aquaculture Conference. July 2000, Roanoke, VA.

Shellfish Industry Culture Workshop. Early 2000. Chincoteague, VA.

Blue Crab Bowl 2000. February 2000. ODU Conference Center. Norfolk, VA.

DOWNLINK VIDEOCONFERENCES

National Ocean Conference. June 1998, Gloucester Point, VA. Downlink site of broadcast from Monterey, CA.