

#for luncheon -
326-6370

#for poster House
tour



TIDEWATER CHAPTER

Southern Division - American Fisheries Society

Eileen M.
Setzler-Hamilton

VOLUME 3, NUMBER 4

NEWSLETTER

OCTOBER-DECEMBER 1988

THIRD ANNUAL MEETING

The third annual meeting of the AFS Tidewater Chapter will be held in Solomons, MD on Thursday, 12 January 1989 through Saturday, 14 January 1989. The first two meetings, held in Gloucester Pt., VA and Atlantic Beach, NC respectively, were both informative and enjoyable for those who attended. President-elect Dr. Eileen Setzler-Hamilton has put together an excellent, broad interest program. The location of this year's meeting presents an opportunity for Maryland and Virginia professionals to take a more active part in your local Chapter of the AFS. For those of us in Maryland and Virginia, Solomons makes an easy day trip. Please read over the program carefully and plan to attend. The registration fee of \$15.00 includes registration, coffee, the beer blast on Thursday evening, and the business meeting/luncheon on Friday.

PROGRAM SCHEDULE

Thursday, 12 January

- 1500 - EXCOM Meeting
Chesapeake Biological Laboratory
Conference Room, Chemistry Building (all
members are welcome)
- 1930 - 2030 Registration - Beacon Restaurant
- 1930 - 2230 Reception - Beacon Restaurant

Friday, 13 January

Calvert Marine Museum Auditorium - New Building
- Parking in Lot off Lore Street

- 0830 - 0900 Registration
- 0900 - 0915 Welcome
Dr. Kenneth Tenore, Professor and Head
of Laboratory, University of Maryland
System, Center for Environmental and
Estuarine Studies, Chesapeake Biological
Laboratory.
- Dr. Ralph Eshelman, Director, Calvert
Marine Museum

0915 - 0935 Regulation of Marine Recruitment by Developmental State: Planktonic Availability, Molt Stage and Settlement of Blue Crab Megalopae. Romauld N. Lipcius, Eugene J. Olmi III & Jacques van Montfrans. The College of William and Mary, School of Marine Science, Virginia Institute of Marine Science, Gloucester Pt., VA 23062.

0935 - 0955 * Patterns of Post Larval Availability and Settlement in the Blue Crab: Effects of Time, Space and Habitat. Eugene J. Olmi, III, Jacques van Montfrans, Romauld N. Lipcius and Robert J. Orth. Virginia Institute of Marine Science, Gloucester Pt., VA 23062.

0955 - 1015 Daily, Monthly and Annual Settlement Patterns by Callinectes sapidus and Neopanope sayi Megalope on Artificial Collectors Deployed in the York River, Virginia. Jacques van Montfrans, Christopher H. Peery and Robert J. Orth. College of William and Mary, School of Marine Science, Virginia Institute of Marine Science, Gloucester Pt., VA 23062.

1015 - 1035 The Role of Life History Theory in Fisheries Biology and Management. Allyn B. Powell, NOAA/NMFS, Beaufort Laboratory, Beaufort, NC 28516.

1035 - 1050 Coffee Break

1050 - 1110 Mesocosm Research on Bay Anchovy (Anchoa mitchilli) Growth and Survival. James H. Cowan, Jr. and Edward D. Houde, University of Maryland System, Center for Environmental & Estuarine Studies, Chesapeake Biological Laboratory, Solomons, MD 20688-0038.

1110 - 1130 Quality of Striped Bass (Morone saxatilis) Eggs in Relation to River Source and Female Size. Colleen E. Zastrow, Edward D. Houde and Elizabeth H. Saunders, University of Maryland System, Center for Environmental & Estuarine Studies, Chesapeake Biological Laboratory, Solomons, MD 20688-0038.

* Student Paper

- 1130 - 1150 **Influence of Maternal Size on Growth, Survival and Vulnerability to Predation of Early Life History Stages of Striped Bass (*Morone saxatilis*).** Doreen M. Monteleone and Edward D. Houde, University of Maryland System, Center for Environmental & Estuarine Studies, Chesapeake Biological Laboratory, Solomons, MD 20688-0038.
- 1150 - 1210 * **Tagging Studies of Summer Flounder (*Paralichthys dentatus*) in the Mid-Atlantic Bight.** Joseph C. Desfosse, John A. Musick, and A. Deane Estes, College of William and Mary, School of Marine Science, Virginia Institute of Marine Science, Gloucester, Pt., VA 23062.
- 1210 - 1400 **Seafood Luncheon and Business Meeting - Beacon Restaurant (price included in registration).**
- 1400 - 1430 **An Introduction to the Pound Net Fisheries in Maryland.** Richard P. Morin and Chris Bonzek, Maryland Department of Natural Resources, Tawes State Office Building, Annapolis, MD 21401.
DISCUSSION: The authors present this work in progress to stimulate and encourage comments on specific data and general questions deemed important by other researchers that may be incorporated into future gear oriented studies.
- 1430 - 1450 **The Role of Hatcheries in the Restoration of Striped Bass Stocks in Chesapeake Bay.** Benjamin Florence, Maryland Department of Natural Resources, Tawes State Office Building, Annapolis, MD 21401.
- 1450 - 1510 **Changes in Population Structure of the American Oyster, *Crassostrea virginica*, on an Oyster Bar in Central Chesapeake Bay Associated with Shell Planting, Increased Recruitment, and Disease.** George R. Abbe, Academy of Natural Sciences, Benedict Research Laboratory, Benedict, MD 20612.
- 1510 - 1530 * **The Use of Stabilized Coal Ash as Oyster Cultch.** Karolyn Mueller, College of Marine Studies, University of Delaware, Lewes, DE 19958.
- 1530 - 1545 **Coffee Break**
- 1545 - 1605 **Managing the Chesapeake Bay Environment for Living Resources: The Choptank River - a Case Study.** Steve Jordan, Maryland Department of Natural Resources, Tawes State Office Building, Annapolis, MD 21401.
- 1605 - 1625 **The Chesapeake Bay Foundation and its Role in the Restoration of the Chesapeake Bay and its Living Resources.** Bill Goldsborough, Chesapeake Bay Foundation, 162 Prince George Street, Annapolis, MD 21401.
- 1625 - 1645 **Utilization of Acoustic Technology in the Assessment of Pelagic Fish Stocks in Lake Michigan and the Potomac River Estuary.** Doran Mason, University of Maryland System, Center for Environmental & Estuarine Studies, Chesapeake Biological Laboratory, Solomons, Md 20688-0038.
- Saturday, 14 January**
- 0900 - 0920 **Distribution and Population Dynamics of Larval White Perch in the Potomac River in 1987.** Robert M. Nyman, University of Maryland System, Center for Environmental & Estuarine Studies, Chesapeake Biological Laboratory, Solomons, MD 20688-0038.
- 0920 - 0940 **Relationships between Climate, Water Quality and Anadromous Fish Recruitment.** James Uphoff, Maryland Department of Natural Resources, Tawes State Office Building, Annapolis, Md 21401.
- 0940 - 1000 **Age and Growth of White and Channel Catfish from the Choptank River, MD.** Richard P. Morin and Chris Bonzek, Maryland Department of Natural Resources, Tawes State Office Building, Annapolis, MD 21401.
- 1000 - 1020 **Episodic Habitat Acidification and the Decline of Yellow Perch in Chesapeake Bay: Should We Reject the Null.** Ronald J. Klauda, The Johns Hopkins University, Applied Physics Laboratory, 4800 Atwell Road, Shady Side, MD 20764
- 1020 - 1030 **Coffee Break**
- 1030 - **Presentation of Awards: Best Student Paper; Best Paper.**
- 1045 - **Guided Tour of J.C. Lore & Sons Oyster House, Calvert Marine Museum. NOTE: This historic building which houses the Marine Museum's Fisheries Exhibit "Seasons of Abundance - Seasons of What: Making a Living from the Waters of the Patuxent" is only open to the general public from May-September. This special tour is for all attendees of the 3rd annual Tidewater Chapter Meeting and their guests. The Calvert Marine Museum new Exhibit Hall is scheduled to open to the general public on Saturday, 14 January. The 25,000 sq. ft. building features a "hands on" Discovery Room Learning Center, expanded exhibit facilities in three thematic areas; Marine Paleontology, Estuarine Biology and Maritime History, and a 200 seat auditorium. Museum exhibits also include the William B. Tennison, the oldest passenger carrying vessel on the Bay; the Drum Point Lighthouse commissioned in 1883; a noteworthy marine art collection and a boatbuilding exhibits and a small craft collection.**

BUSINESS MEETING

During the luncheon on Friday the 13th the Chapter will conduct its annual members' business meeting. The tentative agenda is as follows:

Call to Order - Cooper
Determination of Quorum - Bonzek
Introduction of Guests - Cooper
Guest Comments - (As of 12 Dec 88 Carl Sullivan is scheduled to attend)

Old Business

Sec./Treas. Report - Bonzek
Audit Committee Report - Cooper (Clements)
Bylaws Changes - Cooper **VOTE REQUIRED**
Dues Increase - Cooper **VOTE REQUIRED**
Rebate Update and Explanation of Mechanics - Cooper
Past Officer Awards - Cooper
Election of 1989 Officers - Cooper **VOTE REQUIRED**
(see slate of candidates below)
Induction of New President - Cooper

New Business - Hamilton

Joint Proposal from Potomac Chapter - McGurrian
Proposal for Marine Paper Session at St. Louis meeting (1989) sponsored by Tidewater Chapter - Rulifson
Review of Chapter Activities for 1988 and Call for Increased Activism from Maryland and Virginia - Cooper

SLATE OF CANDIDATES FOR 1989 CHAPTER OFFICERS

As outlined above, new Chapter officers will be elected at the business meeting on Friday, 13 January. Walt Pollard of North Carolina (CP&L Brunswick Lab) has served as the nominations committee chair during 1988 and has put forth the following slate of nominees. Other nominations are welcomed either before or at the business meeting. If you wish to serve the Chapter in some capacity but do not wish to be an officer, several committee chairs will be appointed by the new President. Please let her know of your interest in serving. The slate of nominees is as follows:

President: Eileen Setzler-Hamilton (MD). Eileen was elected last year and will assume the Chapter presidency from John Cooper. She is employed at the Chesapeake Biological Laboratory at Solomons, MD conducting research on larval fishes, anadromous species, estuarine nursery areas, and striped bass. Her undergraduate studies were completed at the College of St. Mary of the Springs (now Ohio Dominican). She obtained her MS degree from the

University of Delaware in 1969 and her Ph.D. from the University of Georgia in 1977.

President-Elect: Ed Christoffers (MD). Ed is in his nineteenth year of employment with the National Marine Fisheries Service in Oxford, MD. His current research interests lie in wetland values and functions and in cumulative impact on marine habitats and wetlands. Ed attended Michigan State University where he received his undergraduate degree. He received his MS degree at Eastern Michigan University then returned to Michigan State where he received his Ph.D. in 1986.

Secretary-Treasurer: Chris Bonzek (MD). Chris served as the Tidewater Chapter Secretary-Treasurer for 1988 and has been nominated to serve in 1989. Chris is the Fisheries Statistics Project Leader with the Fisheries Division of Maryland Tidewater Administration in Annapolis, MD. He has been employed with the Administration for eight years. Chris received his MS degree from North Carolina State University in 1983.

Maryland At-Large Member: Ron Klauda. Ron was nominated to serve for a second term in this office in 1989. Ron is a Senior Fisheries Biologist at the Applied Physics Lab, The Johns Hopkins University at Shady Side. He completed his undergraduate studies at Western Michigan University and obtained his graduate degrees at Penn. State.

noted -
Virginia At-Large Member: Lewis Gillingham. Lewis has been working with the Virginia Marine Resources Commission for three years. He is currently working with the striped bass management plan. Lewis is also involved with aquaculture permitting and a weekly publication for recreational fishermen. Lewis obtained his undergraduate degree from George Mason in 1973 and his graduate degree from Old Dominion in 1984.

North Carolina At-Large Member: Don Cooke. Don is a Senior Scientist at the CP&L Brunswick Biology Laboratory in Southport, NC where he has been employed for ten years. Don is currently conducting estuarine research dealing mainly with the recruitment of larval fish to estuaries. He obtained his degree in zoology from the University of North Carolina at Chapel Hill in 1974.

Lynn Henry. Lynn has been employed with the North Carolina Division of Marine Fisheries for four years. He is currently involved with research on striped bass migration and juvenile abundance as well as conducting commercial and sport fishery surveys. Lynn received his degree in Fisheries Biology from North Carolina State University in 1979.



April 1991

Athens, Greece

Plan now to be a part of the first World Fisheries Congress to assess the state of the world's fisheries resources and promote scientific collaboration.

CONTACT:

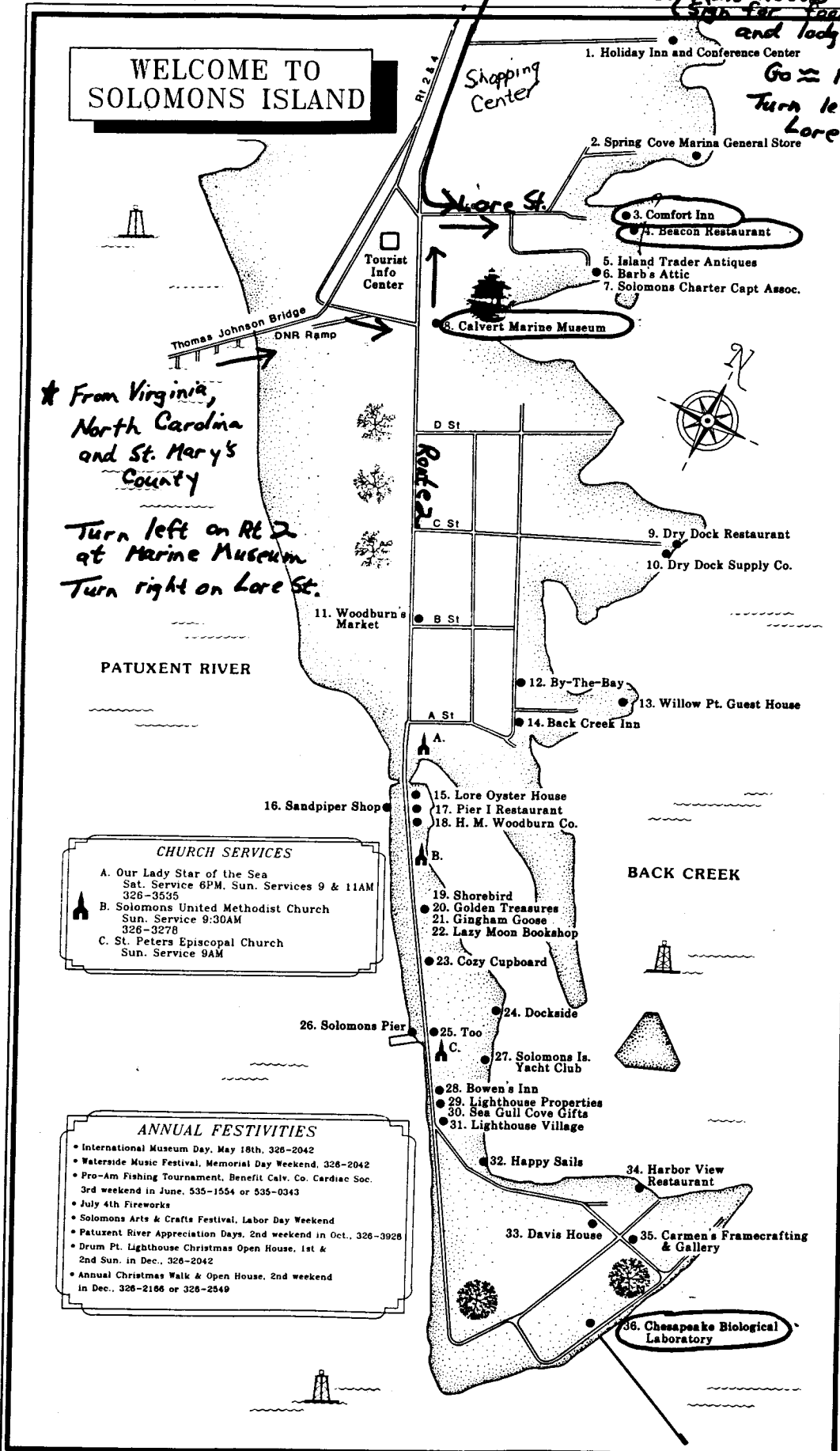
World Fisheries Congress
5410 Grosvenor Lane, Suite 110
Bethesda, Maryland 20814
U.S.A.
Tel: (301) 897-8616 Fax: 301 897 8096

Co-sponsored by the American Fisheries Society, Asian Fisheries Society, and over 20 other organizations worldwide.

Route 2-4 to Solomons
 * From DC, Annapolis and Eastern Shore. Turn left on Solomons access road (sign for food, gas and lodging).
 Go ~ 1 mile. Turn left on Lore St.

WELCOME TO SOLOMONS ISLAND

* From Virginia, North Carolina and St. Mary's County
 Turn left on Rt 2 at Marine Museum
 Turn right on Lore St.



1. Holiday Inn and Conference Center
2. Spring Cove Marina General Store
3. Comfort Inn
4. Beacon Restaurant
5. Island Trader Antiques
6. Barb's Attic
7. Solomons Charter Capt Assoc.

11. Woodburn's Market

9. Dry Dock Restaurant
10. Dry Dock Supply Co.

12. By-The-Bay
13. Willow Pt. Guest House
14. Back Creek Inn

15. Lore Oyster House
17. Pier I Restaurant
18. H. M. Woodburn Co.

CHURCH SERVICES

A. Our Lady Star of the Sea
 Sat. Service 6PM. Sun. Services 9 & 11AM
 326-3535

B. Solomons United Methodist Church
 Sun. Service 9:30AM
 326-3278

C. St. Peters Episcopal Church
 Sun. Service 9AM

19. Shorebird
20. Golden Treasures
21. Gingham Goose
22. Lazy Moon Bookshop

23. Cozy Cupboard
24. Dockside
25. Too
27. Solomons Is. Yacht Club

ANNUAL FESTIVITIES

- International Museum Day, May 18th, 326-2042
- Waterside Music Festival, Memorial Day Weekend, 326-2042
- Pro-Am Fishing Tournament, Benefit Calv. Co. Cardiac Soc. 3rd weekend in June, 535-1554 or 535-0343
- July 4th Fireworks
- Solomons Arts & Crafts Festival, Labor Day Weekend
- Patuxent River Appreciation Days, 2nd weekend in Oct., 326-3928
- Drum Pt. Lighthouse Christmas Open House, 1st & 2nd Sun. in Dec., 326-2042
- Annual Christmas Walk & Open House, 2nd weekend in Dec., 326-2186 or 326-2549

28. Bowen's Inn
29. Lighthouse Properties
30. Sea Gull Cove Gifts
31. Lighthouse Village

32. Happy Sails
34. Harbor View Restaurant

33. Davis House
35. Carmen's Framecrafting & Gallery

36. Chesapeake Biological Laboratory

DISCOVER... Solomons Island, Md



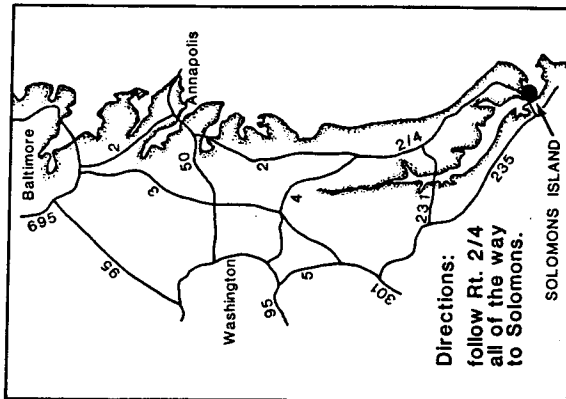
...a guide to lodging
shopping & dining

A BRIEF HISTORY

Originally called Bourne's Island (1680), then Somerswell's Island (1740), it became known as Solomons Island in 1870 because of Isaac Solomon's oyster packing facilities. His home still stands on the front of the island. In the 19th century, shipyards developed to support the island's fishing fleet. The Marsh Shipyard built schooners and sloops, but became famous for its bugeyes, the forerunner of the skipjack. In the War of 1812, Commodore Joshua Barney's flotilla sailed from here to attack British vessels on the Chesapeake Bay. The deep, protected harbor has been a busy marine center ever since.

Solomons is the home of the Calvert Marine Museum. This is an accredited museum whose exhibits include the Wm. B. Tension, the oldest passenger carrying vessel on the Bay; the Drum Point Lighthouse, commissioned in 1883, which sat at the mouth of the Patuxent until moved in 1975 and painstakingly restored; a noteworthy marine art collection; boatbuilding exhibits and small craft collection; 15 million year old Miocene fossils, and much more!

The J.C. Lore Oysterhouse, owned by the museum, is open to the public from May through September. The oysterhouse exhibit depicts the seafood harvesting and processing business which once flourished here in Solomons. Come and enjoy the spirit of Solomons—dine in one of our fine restaurants, browse through our unique shops and take a trip through time at the Calvert Marine Museum.



Directions:
follow Rt. 2/4
all of the way
to Solomons.

1. **Holiday Inn Hotel and Conference Center**
Tennis Courts and Health Spa
Open 24 hours daily 328-8311
2. **Spring Cove Marina General Store**
Unique gifts/marine hardware/unsalted groceries/salt ice cream
Open daily 8AM - 8PM 328-2181
3. **Com/ort Inn**
60 room hotel & marina/boat & bike rentals/restaurant
Open 24 hours daily 328-3607 or 328-6303
4. **Beacon Restaurant**
Enjoy waterfront dining: breakfast, lunch, dinner
Open daily 8AM - 9PM 328-8370
5. **Island Trader Antiques**
Specializing in American Country Furniture, Lamps & accessories
Open Thursday - Tuesday 11AM - 5PM 328-5382
6. **Barb's Attic**
antiques/collectibles
Open Thursday - Tuesday 11AM - 5PM 328-3682
7. **Solomons Charter Captains Association**
Charter Fishing at Solomons
Daily 24 hour call-in service 328-2670
8. **Calvert Marine Museum**
Exhibits/Gift Shop/Boat Tours
Open daily 10AM, Sunday 1PM 328-2042
9. **Dry Dock Restaurant at Zahniser's**
Innovative Fresh Cuisine/Spectacular View/Pool Bar
Closed Tuesdays during winter 328-4817
10. **Zahniser's Dry Dock Supply Co.**
Yacht Chandery
Distinctive Gifts, Fine Clothing & Accessories
Open daily 8AM 328-2186
11. **Woodburn's Food Market**
Fresh meats, produce & groceries
Open daily 328-3284 or 328-3103
12. **By-The-Bay Bed and Breakfast**
Overnight accommodations & full breakfast
Open daily 328-3428
13. **Willow Point Guest House**
Waterfront bed & breakfast/swimming pool
Open daily Mary Custis 328-4023
14. **Back Creek Inn Bed and Breakfast**
Waterfront gardens & catering
Open daily 328-2022
15. **Historic Lore Oyster House**
Calvert Marine Museum Exhibit
Patuxent's commercial seafood industry exhibits
Open May through October, 328-2042
16. **Scandypiper Shop**
Souvenirs/Collectibles/Fine Gifts/Casual Wear
Open daily 10AM - 5PM 328-3008
17. **Pier J Restaurant**
Waterfront dining with seafood cuisine
Open daily 11AM - 10PM, Sat. 11AM - 11PM 328-3261
18. **H. M. Woodburn Co.**
Charter fishing & supplies/fuel/ice
Open daily 8AM - 8PM Jack Johnson 328-3241
19. **Shorebird Boutique**
Women's Apparel/Unique Flamingo Gifts/Island T-Shirts
Open daily 10AM - 5PM Victoria Blackett 328-4344
20. **Golden Treasures**
Unique line of Watches/VK Gold & Sterling Jewelry
Open daily Christine Blake 328-1688
21. **The Cingharm Coops**
Gift Shop/Children's T's/Something for Everyone
Summer hrs. Open daily 10AM - 5PM DeLoee Fish 328-6595
22. **Lazy Moon Bookshop**
New and used books
Jim Gechaidis 586-0347
23. **Cosy Cupboard**
Local crafts/Unique Gifts
Open through Mar., Sat. & Sun., 10AM - 5PM
24. **Dockside Marina**
Groceries/Liquor/Carry-Out
Open daily year-round 8AM - 8PM 328-3657
25. **Too**
Gifts/Clothing/Flowers
Open daily during summer, weekends off-season 328-2974
26. **Solomons Pier Restaurant**
Beverfront dining/Lounges/Gazebo Bar/Gift Shop
Open daily 328-2424
27. **Solomons Island Yacht Club**
Breakfast, lunch, dinner/Harbor-view deck
Closed Mondays 328-2214 or 328-2218
29. **LightHouse Properties, Inc.**
Specializing in waterfront properties
Patricia Crowe, Mgr. 9AM - 6PM 328-2024 or 855-8777
30. **Sea Gull Cove Gifts**
Nautical gifts/Solomons memorabilia
Open daily 11AM 328-8331
31. **Lighthouse Village**
Gift Shop/Real Estate/Ice Cream Parlor/Cafe
Restaurant & Lounge Open daily 328-2444
32. **Happy Satis**
Handmade Gifts/Crafts/Antiques
Open Wed. - Sun. 11AM - 6PM 328-4333
33. **The Davis House**
Charming Victorian Guest House
Open year-round Runa Holey 328-4811
34. **Harbor View Restaurant and Sunset Deck**
Fine dining, spirits & sandwiches on the harbor
Lunch/Dinner/Sunday Brunch 328-3202 or 862-3238
35. **Carmen's Framemaking and Gallery**
Innovative framing/Local original art/Prints/
Pottery/Handmade Jewelry/Wildlife carriage
Open Wed. - Sun. 10AM - 6PM 328-2546
36. **Chesapeake Biological Laboratory**
Center for Environmental & Estuarine Studies

=====

HOTEL REGISTRATION

Reservations for lodging are to be made on your own. A block of rooms at the Comfort Inn in Solomons, MD has been set aside for the Chesapeake Biological Laboratory (AFS Tidewater Chapter), due to arrive January 12, 1989. Reservations must be made no later than January 1, 1989 to insure your accomodations. Other lodging is listed on the map/guide to attractions on the following page.

tear here

=====

Chesapeake Biological Laboratory - AFS Tidewater Chapter Meeting
Comfort Inn, Beacon Marina, Lore Street, P.O. Box 869, Solomons, MD 20688
Phone: (301) 326-6303

IF ARRIVAL IS EXPECTED AFTER 6PM PLEASE SEND ADVANCE DEPOSIT OR INCLUDE YOUR CREDIT CARD NUMBER BELOW.
THE COST OF YOUR ROOM PER NIGHT WILL BE \$39.00 PLUS 5% TAX, OR \$40.95 PER NIGHT.

ARRIVAL DATE _____ DEPARTURE DATE _____

YOUR NAME _____

YOUR ADDRESS _____

PHONE NUMBER (_____) _____

LATE ARRIVAL GUARANTEED BY (circle one): MASTER CARD VISA DINERS CHOICE DISCOVERY

ADVANCE DEPOSIT \$ _____

CARD NUMBER _____

WE LOOK FORWARD TO YOUR VISIT!

tear here

=====

MEETING REGISTRATION

You are encouraged to pre-register in order to help us plan for coffee, lunch and so on. Registration includes the beer blast on Thursday evening, seafood luncheon on Friday (crab soup, crab nuggets, shrimp, scallops, fish, slaw, potato salad, vegetable, beverage, rolls and dessert) coffee breaks, and the museum tour (Oops, almost forgot, it includes the program too!). Since a dues increase is on the agenda for the business meeting, the registration fee does not include 1989 dues. To register, please complete the form, then return it and \$15.00 to Chris Bonzek at the address below.

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

AFFILIATION _____

PHONE _____

ANTICIPATED ARRIVAL DATE & TIME _____

Return to: Chris Bonzek
AFS Tidewater Chapter
580 Taylor Ave./C-2
Annapolis, MD 21401

=====