

MINUTES

ALBEMARLE-PAMLICO ESTUARINE STUDY

Pamlico Citizens' Advisory
Committee Meeting

NC Aquarium
Manteo, NC

January 19, 1988

Attendance - (See Attachment A)

The meeting was called to order at 7:00 pm by Chairman Derb Carter. He extended welcome to those present and thanked Dr. Tom Quay and Joan Giordano for their efforts in organizing the meeting during his absence. He then introduced Senator Marc Basnight. Senator Basnight also welcomed the group to his region, briefly outlined his areas of responsibility in the N.C. Senate and expressed his hopes for the APES project.

I. REPORTS

A. Committees: Chairman Carter referred to the last P-CAC meeting where the formation of four (4) standing committees was discussed and set in motion. He shared with the group the results of the preference survey he distributed relevant to these newly formed committees. (See Attachment B) He further defined the role of each of the new committees as:

1. Environmental Issues & Technical Review: This committee will review proposals for research and advise the CAC on research funding priorities and pending action on environmental issues. The committee will work in concert with the Technical Committee of the APES which has a similar charge.

2. Program Review Committee: This committee will monitor and review overall program activities and examine the structure and operation of the APES program in the context of the total objectives. It will suggest ways in which the program can be more responsive to public concerns and interest.

3. Public Awareness and Governmental Relations: The primary role of this committee is to increase public awareness and involvement in program activities. In addition it would provide liaison to local governments.

4. Executive Committee: The purpose of this committee is to assist Chairman Carter and Vice Chairman Larkin. Membership on the Executive Committee will consist of Chairman Carter, the chairs of the other three (3) standing committees, the liaison to the A-CAC, and three (3) other CAC members. The eight (8) members of the Executive Committee are to meet periodically to set agendas and conduct business when the complete P-CAC is unable to gather.

Chairman Carter called for endorsement of the proposed committees. Motion was made by Dr. Ensley and seconded by Dr. Quay. Motion carried.

B. Program Status Report: Joan Giordano reported that the next funding cycle is imminent. The call for proposals (CFP) is scheduled for March 15, 1988 (approximately). While it is not definite, those proposals are due to EPA in June/July which would assume their beginning activity around July 1-August 15, 1988. Concern was expressed by the committee regarding the procedure to be used in evaluating the proposals for funding. They were also most concerned about the timetable and allowing themselves sufficient time for proper evaluation.

The research projects are well underway. Results of the Scrapfish project (Kenny Pearch, investigator) is expected by April 1, 1988.

A proposal to fund a rapid response to the RED TIDE problem was made at the last Technical Committee meeting. Since that time, (Dec. 15, 1987) bids were accepted and a contract has been let to study water samples in hope of answering the question of whether the poisonous algae cells are forming resistant dormant cells. An answer is also being sought as to whether these "cysts" are likely to survive the winter and therefore recur next year.

The Technical Committee will again meet on February 10, 1988 in Beaufort at the Duke Marine Lab. The meeting will begin at 10:00 am. The purpose is to establish this year's priorities and processes. (2nd year work plan).

Information management is to see a position established in approximately six (6) weeks; plan is to be drafted by Spring; and Land Resources Info Service is busy at work.

In the Public Participation area the newsletter is well underway with format and program logo accomplished. The first issue of the quarterly publication will be completed (approximately) by the end of February/beginning of March and will be mailed shortly thereafter.

C. Policy Committee: Chairman Carter reported that three (3) significant actions were reported at the last meeting:

1. acceptance and the moving forward of the Designation Package which set in motion the National Designation Ceremony held on November 14, 1987 at Elizabeth City State University;

2. based on the recommendation of the two (2) CACs (Albemarle and Pamlico) the Chairs of the two (2) CACs will sit on the Policy Committee and the two (2) Vice Chairs of the CACs will sit on the Technical Committee;

and

3. the Policy Committee gave the Technical Committee specific authority to manage the APES on a day-to-day basis to implement the program

D. Technical Committee: Dr. Larkin reported that the approval of funding for studies of Red Tide, Dr. Stan Riggs' work and Dr. Gary Smith's work occurred at the last meeting (December 15, 1987). He further reported the establishment of a sub-committee within the Technical Committee which can work with the CACs. He felt this would provide more direction to the CACs.

Dr. Larkin added that review of the work plan and establishment of methods for project approval need to be done. Recommendations for such were given by Dr. Rader to Dr. Carl and Bruce Barrett, however to date, (1/19/88) they have not been acted upon.

The monitoring committee will play an important role as part of the Designation Package. It will establish plans for the long-term usefulness of the program in terms of information management and public involvement.

At this time Chairman Carter recognized Dick Hamilton of the Wildlife Resource Commission as a member of the Technical Committee. Mr. Hamilton reiterated Dr. Larkin's observation of much needing to be done, i.e. funding of studies for the second year and how this will be accomplished. Discussion ensued with the recommendation that the full P-CAC meet before March 15, 1988.

E. Albemarle CAC Liaison: Dr. Quay reported that the A-CAC met last on November 17, 1987. At that time they accepted the formation of an Executive Committee and three (3) standing committees. The A-CAC will again on March 2, 1988.

Mention was made of a public meeting being held by the A-CAC and several other sponsoring groups at the Currituck High School in Barco, NC on February 4, 1988 at 7:30 pm. Mrs. Giordano passed a flyer and agenda pertaining to that meeting.

Dr. Quay further reported that A-CAC member Don Flowers made a brief presentation on the Marine overflight question.

F. Citizens' Monitoring Project: David McNaught, Pamlico-Tar River Foundation reported that his project is well underway. He and colleagues from ECU have determined five (5) water quality parameters:

1. Water & Air Temperature
2. pH
3. Limits of Visibility & Turbidity
4. Salinity
5. Dissolved Oxygen Titration

He added that determination of methodology to be used and what type of citizen should be chosen to monitor the sampling is being considered. A pilot program will be put into place to demonstrate that it can work. Workshops educating the citizens in the proper way to sample are slated for the latter part of March or the beginning of April. Data collection should begin in April with approximately 10-15 sites along the Pamlico.

G. Environmental Programs Workshops: Todd Miller, NC Coastal Federation reported on the Media Tour project (Attachment C) and the Citizen's Guidebook (Attachment D). He acknowledged Trailways Bus Co. for their donation of a VIP coach for the media tour. Mr. Miller asked for committee input concerning these endeavors to be directed to him by January 29, 1988.

H. Videotape/Slide Show: Dr. Smith reported on the videotape program and the narrated dual projector slide program he has begun working on. (See Attachment E)

He asked for assistance in answering a questionnaire which would afford a base from which he could direct his efforts. (See Attachment F) He asked that response be made to him by January 26, 1988 if possible. In further comment, Dr. Smith disclosed his hope that from this work a video/slide show could be put together for elementary and secondary school students. Accompanied by a small workbook it would permit the students a look at their own ecosystems rather than those far removed from their locale. He cited help from Debbie Owens, Assistant Professor of Communications (ECU) and the ECU School of Medicine as participatory in the preparation of his work.

I. Public Involvement Activities: Wally Jones, Chief of Public Affairs, EPA Region IV, (Atlanta) was unable to attend the meeting. Mrs. Giordano briefly described Mr. Jones' comments from a recent meeting with him and suggested inclusion of Mr. Jones' report be sent with the minutes of the evening's meeting.

Mr. Jones' comments have been received and are included as follows:

"The EPA, Region IV, encourages the Citizen Advisory Committees of the APES to continue their ongoing activities to provide a means for structured citizen input and involvement with the study plan. This may include forming 'ad hoc committees' composed of citizens who want to be more directly involved with study activities such as Stream Watch, publicity, education and dissemination of information for related activities."

Chairman Carter reported that the idea to form an APES Foundation was initiated by the A-CAC at their November 17, 1987 meeting. At that time it was referred to the Public Awareness/Governmental Relations Committee of the A-CAC for further study. He suggested that the Public Awareness/Governmental Relations Committee of the P-CAC meet together with their counterparts on the A-CAC to further study the feasibility of forming an APES Foundation.

II. OTHER BUSINESS.

It was suggested that perhaps meeting during daytime hours on a Saturday (occasionally) might be helpful to those who are unable to attend evening meetings, particularly when the meeting locations are so geographically dispersed. It was decided to hold the next P-CAC meeting in Washington, NC on Saturday, March 5, 1988 at the Civic Center (train depot). It was further decided to have the three (3) newly formed standing committees meet immediately preceding the full meeting. The hours are:

Standing Committees	1:00 pm - 3:00 pm
Full Committee	3:00 pm - 5:00 pm

In other business, Willy Phillips requested a briefing on the Governor's Coastal Initiatives program which was undergoing public hearing during mid-January. He expressed a desire to have APES input/involvement into the Coastal Initiatives program. Chairman Carter, a member of the Governor's Blue Ribbon Commission-Coastal Initiatives said he would look into having a Coastal Initiative speaker at the next meeting.

There being no further business motion was made and duly seconded to adjourn the meeting at 9:35 pm.

PAMLICO CITIZENS' ADVISORY COMMITTEE

JANUARY 19, 1988

NORTH CAROLINA AQUARIUM
MANTEO, NC

Pre-meeting Agenda

2:30 - 3:15	Wildlife Resources of the Albemarle/Pamlico Region	<i>Debbie Krauss</i> L.K. (Mike) Gantt, Field Supervisor, U.S. Fish & Wildlife Service
3:15 - 4:00	Pea Island Refuge	Bonnie Strauser
4:00 - 4:30	Red Wolf Reintroduction Project	John Taylor
4:30 - 6:30	Dinner - Elizabethan Inn/Manteo Buffet Style "Dutch"	

A G E N D A

7:00 - 9:00 Meeting of the Pamlico Citizens' Advisory Committee

1. Committees	
2. Program Status Report	Staff
3. Report/Policy Committee	Derb Carter
4. Report/Technical Committee	Ernie Larkin
5. Report/Albemarle CAC	Tom Quay
6. Citizens' Monitoring Project	David McNaught
7. Environmental Programs Workshops	Todd Miller
8. Videotape/Slide Show Development	Gary Smith
9. Public Involvement Activities	
a. Options & Opportunities for Public Involvement	Wally Jones
b. APES Foundation	
10. Public Comment	

State Senator Marc Basnight, Manteo Mayor Molly Fearing, and Blue Ribbon Commission member Luther Daniels have been invited to attend and make brief remarks.

Attend. P-CAC

1/19/88

1) Donald E. Ensley	PCHA
2) Hans Bergentz	PCAC
3) Todd Dallen	WCCF
4) Alton Ballance	Hyde. Co. Comm.
5) Frank Sommerkamp	PCAC
Emie Ferkin	PCAC
Dick Leach	PCAC
Harold G. Jarvis	PCAC
Clark Johnson	PCAC
WILLY PHILLIPS	PCAC
Dave McNaught	PTRF
Tom Quay	Paul's CAC
Jean Garofalo	APES
Gary J. Smith	APES, R.C.O.
Dawn H. Parks	ECU-Master's Candidate
David M. O'Neil	Hyde Soil & water Supervisor
Mike Cowan	(Cape Hatteras School proxy for Carolyn Cooper)
Ralph Burton	PCAC

PAMLICO CITIZENS' ADVISORY COMMITTEE

Roster of Standing Committees

EXECUTIVE COMMITTEE

Derb Carter, Chair
Ernie Larkin, Vice Chair and Chair-Environmental Issues & Technical Review
Tom Quay (liasion A-CAC)
Frank Sommerkamp, Chair-Program Review
Alton Ballance, Chair-Public Awareness/Gov't. Relations
Rann Carpenter
David O'Neal
Susan King

ENVIRONMENTAL ISSUES & TECHNICAL REVIEW

Ernie Larkin, Chair
Todd Miller
David O'Neal
Ralph Jarvis
Clark Rodman
Doug Nelson
Willy Phillips
Garland Strickland

PROGRAM REVIEW

Frank Sommerkamp, Chair
Susan King
Ralph Buxton
Dick Leach
Stuart Shinn
Tim Hodges
Carolyn Cooper-Ivey

PUBLIC AWARENESS/GOVERNMENTAL RELATIONS

Alton Ballance, Chair
Neal Lewis
Rann Carpenter
Billy Jackson
Don Ensley
Tom Quay
Grace Bonner
John Spagnola
Katie Morris
Garvin Hardison
Rodney Calhoun
Bill Paul
Buddy Swain
Fred Bonner



NORTH CAROLINA COASTAL FEDERATION

1832 J Bell Lane (Ocean) • NEWPORT, NORTH CAROLINA 28570 • (919) 393-8185

TENTATIVE SCHEDULE FOR MEDIA TOUR

Tuesday, April 26:

6:00 PM Reception
7:30 PM Banquet

Wednesday, April 27:

9:30 AM Cedar Island Ferry
12:00 NOON Alton Ballance, Growth Issues Facing Ocracoke
3:00 PM Hatteras Island Growth Issues
4:30 PM Wind Surfing Demonstration, Avon
7:30 PM ~~Reception~~ Reception and Future of Dare County
Round Table Discussion

Thursday, April 28:

9:00 AM Division of Marine Fisheries Primary Nursery Area
Trawl Demonstration
11:00 AM LUNCH
12:30 PM US Fish and Wildlife Service Presentation at
Mattamussett Wildlife Refuge
2:30 PM NC Department of Agriculture Best Management
Practices Demonstration
7:30 PM Fish Diseases and Citizen Monitoring of Water
Quality and Implementation of Environmental
Regulations, NC Division of Marine Fisheries,
Pamlico-Tar River Foundation, and NC Coastal
Federation

Friday, April 29:

8:45 AM Tour of Crab House
9:30 AM Tour of Texasgulf Chemicals Company
11:30 AM LUNCH
12:30 PM Forestry Demonstration
3:30 PM Return to Duke and Debriefing Session

**NORTH CAROLINA COASTAL FEDERATION**

1832 J Bell Lane (Ocean) • NEWPORT, NORTH CAROLINA 28570 • (919) 393-8185

December 30, 1987

MEMORANDUM

TO: Lundie Spense, Doug Rader, Ted Blisterfeld,
and Resource Management Agencies and Groups

FROM: Jim Kennedy, Resource Analyst Jim

SUBJECT: Request for Review of Draft Citizens Guidebook

The Albemarle-Pamlico Estuarine Study funded the Coastal Federation to prepare a citizen's guidebook on four existing regulatory programs: Water quality standards; Coastal Area Management Act; Section 404 regulations; and the Sedimentation and Pollution Control Act. The guidebook is to provide a concise explanation of the regulatory programs and describe how the public can participate effectively.

Enclosed is our first draft of this document which will be used in a series of citizen involvement workshops this spring and summer as well as for general distribution to the public.

We request that you review this draft so the public can be assured of an accurate and useful guide. Any corrections or suggestions you have will be appreciated. In making your review, please keep in mind that the guidebook is aimed at the general public who are unfamiliar with regulatory programs and jargon. We selected these topics and level of detail based on our experience answering questions from citizens about coastal regulatory programs.

Please review this draft by January 15 so we can maintain the publication schedule needed for the workshops. Once the guidebook has been reviewed and edited, it will be produced by the Sea Grant program.

We have not obtained pictures to illustrate the guidebook, but believe pictures might be very helpful. If you have pictures that clearly show typical coastal areas, such as swimming areas, wetlands, fishery resources, control techniques, regulatory violations etc., please let us know if we can use them.

Your help is greatly appreciated.

ACKNOWLEDGEMENTS

A Citizen's Guide to Coastal Management is the product of five years of experience by the North Carolina Coastal Federation, and was written by Federation staff members Todd Miller and Jim Kennedy. Contributing to the book were Lundie Spense and Kathy Hart of the North Carolina Sea Grant College Program who helped in developing the book's content and served as the editor and publisher.

This book will serve as resource material for a series of workshops on estuarine management to be held during the spring and summer of 1988. In addition to the Coastal Federation and Sea Grant, the North Carolina Department of Public Education will sponsor these workshops.

The book and workshops are financed by the Albemarle-Pamlico Estuarine Study, a federal and state agency program designed to improve the management of our coastal estuaries. Doug Rader, Project Coordinator for the Study and Ted Blisterfeld of the U.S. Environmental Protection Agency assisted in the review and production of the guidebook. Independent and active citizen involvement in the process of managing our coast is a high priority of the Albemarle-Pamlico Estuarine Study. To that end, the Study provided generous financial support for this guidebook and the workshops where it will be used.

Contents of this publication reflect the views and perspectives of the North Carolina Coastal Federation. The Federation is a nonprofit corporation which has worked since 1982 to involve citizens of all walks of life in efforts to conserve coastal resources in North Carolina. The Federation coordinates activities of citizens interested in the wise management of the coast; keeps citizens informed about coastal issues; and help the public participate in government programs through workshops, action alerts, direct counseling and legal representation.

The North Carolina Sea Grant College Program is a state-federal partnership designed to promote the wise use and development of the nation's coasts and oceans through research, extension and education. The Sea Grant Communications section, which edited and produced this guidebook, publishes the award-winning Coastwatch, a newsletter sent to 15,000 citizens as well as numerous other special-interest documents. Sea Grant communicators provide assistance to all levels of government and private groups to enhance their ability to provide educational materials for the general public.

Questionnaire

Name _____ Phone _____
 Address _____ (optional)
 (optional) _____

Primary affiliation/Interest in A-P Sound Project _____

1. How frequently do you use/visit the sound area?

___ weekly _____ summer vacation
 ___ monthly other _____
 ___ at least twice a year

2. In order of importance... what are some of the ways you use the sound.
 (1 is highest)

___ swimming ___ boating ___ fishing ___ camping ___ skiing ___ hunting
 ___ others _____

3. In order of importance... rank the following: (1 is highest).

___ Developing commercial/industry along the sound
 ___ Wildlife reserves
 ___ Developing residential property
 ___ Sport fishing
 ___ Developing public recreation areas
 ___ Others _____

4. What organisms should we highlight in our videotape and slide program?

Endangered species _____
 Commercial species _____
 Sport fish _____
 Shellfish _____
 Birds _____
 Plants _____
 Others _____

5. Please identify, from your perspective, the major ecosystems comprising the A-P Region (specific sites).

Salt Marsh _____	Sand Dunes _____
Estuary _____	Rivers/Streams _____
Pocosine _____	Bays _____
Beach Area _____	Beach Area _____



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January 15, 1988

MEMORANDUM

TO: Individuals Interested in the Albemarle-Pamlico Estuarine Area

FROM: Dr. Gary C. Smith
Department of Environmental Health

As part of an education research grant with the Albemarle-Pamlico Estuarine Study, in the next year we will be developing (1) a videotape program, and (2) a narrated, dual-projector slide program on the region. We will be documenting the natural environments, pollution, people, organisms, management, exploitation, and aesthetic beauty of this vast region. To accomplish this task in the most accurate, comprehensive, understandable fashion, we need your assistance and support. This is a non-profit venture that will be used for education, training and enlightenment in North Carolina.

First, we would like to solicit slides and videotape segments which we can incorporate into our programs. We know that there are excellent photographers in this area who can contribute to a most impressive program on the sound. Proper credit will be given in the final program for these visuals. Second, we would like you to share information with us. Everything from history to news clippings to professional research efforts will be helpful in assembling an accurate picture on the environmental conditions of the Albemarle-Pamlico Sound area. Finally, we would like you to complete the questionnaire that we have enclosed. This information will give us a strong base from which to direct our efforts to portray the ecosystems, issues, and people of this coastal region. Also, we realize that we will not reach all the appropriate people with our questionnaire, so please xerox and share it with other interested and informed individuals.

Thank you in advance for helping us in this important project.

GCS:h1
Enclosure

6. What do you think are the three most critical environmental issues in the A-P region?

A. _____

B. _____

C. _____

7. What do you consider to be the three major pollution impacts in the region?

A. _____

B. _____

C. _____

8. Do you know anybody that we should interviewed as part of the project. If so who? _____

9. Will you be willing to contribute informaton, slides, and/or expertise for use in an educational program?

Information _____

slides _____

expertise _____

10. Comments: