

Coastal Markers



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MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Fall 2001

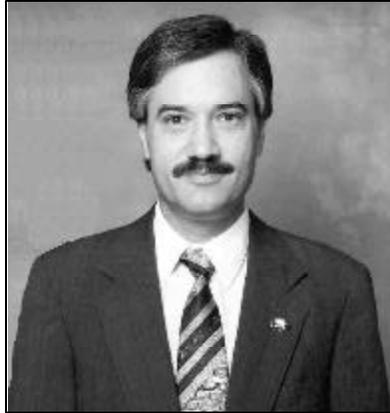
CMR selects Asper as new chairman

■ Asper brings experience, leadership to Commission

The Commission on Marine Resources (CMR) selected Dr. Vernon Asper as its new chairman in a unanimous vote at its July 17 meeting. Asper succeeds William Mitchell, who resigned July 1, because of a change in residence.

"Dr. Asper is a charter member of the Commission on Marine Resources, having served as both commissioner and vice-chairman," said Glen Carpenter, Department of Marine Resources Executive Director.

"I look forward to his leadership and the professional experience he will bring as chairman. He will have the full support of the Department and my personal commitment to provide all our resources to sup-



Dr. Vernon Asper

port him as chairman of the Commission."

The Commission is composed of seven members appointed by the Governor for four-year terms to represent the following areas: non-seafood industry, commercial

seafood processor, nonprofit environmental organization, charter boat operator, recreational fisherman, commercial fisherman and Wildlife, Fisheries and Parks.

Asper represents nonprofit environmental organizations and Hancock County on the CMR and served as vice-chairman before being selected as chairman.

Rickey Hemba, who represents recreational fishermen and Jackson County, was selected as the new vice-chairman.

Asper holds degrees from Messiah College in Grantham, Pa., University of Hawaii and Massachusetts Institute of Technology Woods Hole Oceanographic Institution.

He is a professor and an Associate Dean for Research and Sponsored Programs of the College of Marine Sciences at the University of Southern Mississippi.

Governor appoints Jackson County educator to serve on Commission

Edna K. Boone of Ocean Springs was sworn in to serve on the Commission on Marine Resources (CMR) at the CMR's September meeting.

Boone, a retired educator from Jackson County, will fill William H. Mitchell's unexpired term as Commissioner, non-seafood industry. Her term will run through June 30, 2002. Mitchell resigned from the commission July 1 because of a change in residence.

"I'm deeply honored to be a member of the commission," said Boone. "I'm very interested in the issues that are being addressed by the commission. The development of the concept of sustainability is one I believe in. It seeks to reach a balance among the economy, the environment and the social good. We live in a beautiful place



Edna Boone (left) takes her oath. She will represent the non-seafood industry on the Commission on Marine Resources.

that I think in some ways is endangered because we're growing so fast. We have much to protect economically, environmentally and in terms of social responsibility. There are ways for us to develop responsibly that will protect the environment and

See BOONE, page 5

For upcoming Commission on Marine Resources meetings, see Calendar of Events, page 8.

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of Marine Resources**

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Governor

**Mississippi Commission on
Marine Resources**

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Nonprofit Environmental Organization

Rickey J. Hembra, Vice Chairman
Recreational Sports Fisherman

Oliver Sahuque
Commercial Fisherman

Edna K. Boone
Nonseafood Industry

Mikel C. Gusa
Charter Boat Operator

Rudy A. Lesso
Commercial Seafood Processor

Harry "Chip" McArthur III
Commissioner on Wildlife, Fisheries
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District

Glen H. Carpenter
Executive Director

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Director's Notes

Glen Carpenter



Even as some sense of order begins to return to the country in the wake of our recent national tragedy, we all know that a great deal of uncertainty still remains in everyone's minds. That the persistence, determination and faith of the American people will overcome uncertainty is something of which we can all be certain.

President Bush has consoled our nation with a promise of justice and has asked Americans to continue with their daily lives. We at the DMR keep those who lost their lives and the families they left behind in our hearts, but we must continue our mission and have faith in our nation's leader.

It has been nearly a year since I was first appointed to serve as Executive Director of the DMR. During this time, we have experienced one of the most productive oyster seasons in recent history, have removed 22 derelict vessels from the Mississippi Sound, certified 1,187 individuals in the fundamentals of boat and water safety, seized 37,445 feet of illegal fishing nets, revitalized 350 acres of oyster reefs through cultch planting, initiated a first-of-its kind mitigation compliance program with EPA and NOAA funding support, expanded CRMP to include George, Stone and Pearl River counties and added 1,532 acres of sensitive marshes to the Coastal Preserves system, just to name a few accomplishments of our dedicated staff.

None of this work would have been possible without your assistance. Your tax dollars have helped us reach these goals in working toward accomplishing our mission to be good stewards of Mississippi's marine resources. We are honored and privileged to have you as a continued partner and hope you are as proud of funding these efforts as we are of carrying them out on your behalf.

Executive Director

**Boat and Water Safety Course
Schedule (Oct.-Dec. 2001)**

- Oct. 13, Bolton Building Auditorium, 1141 Bayview Ave., Biloxi, 9 a.m.-4 p.m.
- Oct. 16-18, Mississippi Power Co. Auditorium, 2992 W. Beach Blvd., Gulfport, 6-9 p.m.
- Oct. 20, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 9 a.m.-4 p.m.
- Oct. 25-26, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 6-9 p.m.
- Oct. 27, Mississippi Power Co. Auditorium, 2992 W. Beach Blvd., Gulfport, 9 a.m.-4 p.m.
- Oct. 29-30, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 6-9 p.m.
- Nov. 3, Bolton Building Auditorium, 1141 Bayview Ave., Biloxi, 9 a.m.-4 p.m.
- Nov. 7-8, Mississippi Power Co. Auditorium, 2992 W. Beach Blvd., Gulfport, 6-9 p.m.
- Nov. 10, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.
- Nov. 15-16, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.
- Nov. 17, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 9 a.m.-4 p.m.
- Nov. 20-21, Bolton Building Auditorium, 1141 Bayview Ave., Biloxi, 6-9 p.m.
- Nov. 28-29, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 6-9 p.m.
- Dec. 1, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.
- Dec. 5-6, Mississippi Power Co. Auditorium, 2992 W. Beach Blvd., Gulfport, 6-9 p.m.
- Dec. 8, Bolton Building Auditorium, 1141 Bayview Ave., Biloxi, 9 a.m.-4 p.m.
- Dec. 15, Mississippi Power Co. Auditorium, 2992 W. Beach Blvd., Gulfport, 9 a.m.-4 p.m.
- Dec. 19-20, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 6-9 p.m.
- Dec. 29, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.

Call the DMR Boat and Water Safety Bureau at (228) 435-1332 for more details. All classes are free.

MANAGING YOUR MARINE RESOURCES TODAY FOR A SOUND TOMORROW.

CRMP promotes smart growth, wins national award

A national award was presented recently to the Mississippi Department of Marine Resources' Comprehensive Resource Management Plan (CRMP) as an outstanding user site in GIS. Geographic Information Systems (GIS) is a state-of-the-art computer mapping system used locally by the CRMP since August 2000 to promote smart growth along the Mississippi Gulf Coast.

The team was nominated and selected by Jack Dangermond, President of Environmental Systems Research Institute, Inc. (ESRI), which was founded in 1969 and continues to set the standard in the GIS industry. CRMP was chosen as one of the 100,000 ESRI user sites worldwide. CRMP was also chosen as one of 125 to receive the award for "Special Achievement in GIS." The award was presented at a special ceremony on July 12 in San Diego at the 21st Annual User Conference. Daryl Jones, the DMR's director of Coastal Ecology, accepted the ESRI award on behalf of the CRMP team, which included Tina Shumate, CRMP director; Marcia Garcia, project officer; and Marc Foster, GIS specialist.



Daryl Jones, the DMR's director of Coastal Ecology, accepts ESRI's "Special Achievement in GIS" award at a ceremony held in San Diego on July 12.

"It is a distinction to stand out among so many," Dangermond congratulated CRMP. "I commend you and your coworkers on a job well done."

One of the principal focuses of the CRMP is to develop a comprehensive strategy along with the necessary tools to manage the impact of economic growth and development on the environment along the Mississippi Gulf Coast. Key impacts of concern include nonpoint source water pollution, and the loss of critical wildlife habitat. The CRMP team has been collecting environmen-

tal and social data on the coastal area. Another task has been education and planning assistance for stormwater treatment programs, which has been expanded in scope to include all the coastal cities and counties under EPA's Phase II NPDES storm water permit program. A Coastal Strategies Conference is held each April to promote smart growth through education.

The CRMP team consists of political leaders, concerned citizens, city and county planners, along with other state and federal agencies. The team makes decisions by reaching a consensus. In January,

more than 100 planners and local community leaders were trained in GIS Arcview. In February and March, GIS workstations were given to the 17 local planning offices for the 11 coastal cities and the six coastal counties. The data to be used with the GIS workstations will be released this November. The Army Corps of Engineers and Tetra Tec, who are completing the Coastal Environmental Impact Statement, are also using the data.

The CRMP program was featured in the [See CRMP AWARD, page 4](#)

State leads southeast in mitigation compliance efforts

Although a recent report released by the National Academies' National Research Council found that the goal of "no net loss" of wetland function that the White House called for in 1989 is not being met, Mississippi has taken the lead in the southeastern United States by being the first state in the region to begin development of a comprehensive mitigation assessment and compliance program for coastal Mississippi.

This program, which is being developed and implemented by the DMR, will include monitoring mitigation activities, refining mitigation policy, evaluating success of mitigation efforts, and standardizing the use of functional assessments for coastal habitats.

"I know of no other federal or state agency taking a stronger proactive stance on mitigation enforcement," said DMR Executive Director Glen Carpenter.

The DMR reviews permit applications that result in unavoidable impacts to wetlands



The Department of Marine Resources is developing a program to monitor and measure the success of mitigation projects in Mississippi.

in coastal Mississippi. Mitigation is required in those cases to maintain the federally mandated policy of "no net loss" of wetlands. The agency is implementing this mitigation compliance program to ensure that mitigation required as a condition of a permit is actually carried out in coastal Mississippi.

This is the first organized attempt to monitor mitigation activities and will aid the state of Mississippi in achieving "no net loss" of wetlands.

The DMR is in the process of writing guidelines for the program, developing detailed habitat characterizations, identifying problem areas where guidelines are needed and making design suggestions about the mitigation sites. The next step in the process will be to evaluate some current sites as well as some sites from the past requiring mitigation.

"This is a one-of-a-kind program," said Daryl Jones, the DMR's director of Coastal Ecology. "It's the first of its kind in the southeastern United States. It also allows us the opportunity to fully protect, enhance and monitor Mississippi's valuable coastal resources through successful wetland mitigation."

If you have questions about wetlands permitting or mitigation, please contact the DMR at (228) 374-5000.

State Marine Patrol joins Gulf states in federal law enforcement

The DMR's State Marine Patrol joined marine law enforcement agencies from Alabama, Louisiana, Florida, Texas, Georgia and North Carolina in a weekend of high law enforcement contact with marine users, August 25-26. The weekend was the result of a Joint Enforcement Agreement (JEA) with the U.S. Department of Commerce, National Oceanographic and Atmospheric Administration (NOAA) Office for Law Enforcement (OLE).

The purpose of the JEA is to promote increased compliance with both state and federal regulations governing the harvest of fish and other living marine resources throughout the southeastern United States.

"By entering this Joint Enforcement Agreement with NOAA, we are able to increase our contact with commercial and recreational fishermen," said State Marine Patrol Col. Terry Bakker. "By increasing our visibility, we hope to increase the marine user's compliance with federal and state law."

As part of the Joint Enforcement Agreement, NOAA/OLE provides the state with a \$416,000 grant in support of this cooperative effort. The State Marine Patrol provides

500 hours of off-shore patrol, 700 hours of in-shore patrol, 500 hours of dockside patrol, 100 hours of community-oriented policing and 60 hours of aircraft patrol.

Marine Patrol Federal Waters Citation Totals (Aug. 25-26, 2001):

Commercial Vessel checks	28
Recreational Vessel checks	130
Commercial Harvester checks	196
Recreational Harvester checks	416
Commercial fishery citations	5
Recreational fishery citations	5
Commercial fishery warnings	0
Recreational fishery warnings	0
Dockside Enforcement hours	6
Small patrol vessel hours	18
Offshore patrol vessel hours	110
Community policing hours	42

Total man-hours: 349.76

CRMP AWARD, continued from page 3

May/June issue of NOAA *Coastal Service Magazine*. Anyone interested in obtaining a copy should visit the DMR or call 374-5000. Since publication of this article, coastal managers in North Carolina and Virginia have requested assistance from CRMP on their states' smart growth programs.

NOAA selected CRMP to showcase at their premier international gathering of ocean and coastal management professionals from around the world at the Coastal Zone 01 Conference July 16-20 in Cleveland, Ohio. CRMP was highlighted at the Sustainable Coastal Communities symposium as a leader in smart growth.

The third annual Coastal Development Strategies Conference is scheduled for April 23-25, at Pelican Landing in Moss Point, Miss. For details, contact Marcia Garcia at (228) 374-5000.

Marine Patrol Citation Totals (June-August 2001)

Shrimp	67
Crab	12
Oyster	2
Commercial Net Fishing	1
Live Bait	4
Miscellaneous seafood	3
Recreational Fishing	88
Boat and Water Safety	103
Marine Litter	0
Miscellaneous	16

Boat and Water Safety Statistics (June-August 2001)

Classes held	23
Students Certified	356
Outreach events	8
Boating accidents	16
Fatalities	1

Sound Advice

Lt. Frank Wescovich



Now that the dog days of summer are behind us, and the welcome cooler days of fall are here, we should take the time to get ready for the seasonal change in

boating activity. Although we will have a few warm days into the month of December, with the water temperatures starting to drop, we should be thinking about the approaching winter and the new dangers it will bring to boating.

There is a broad misconception that we shouldn't worry about cold weather and cold water because of our location in the southern section of the United States. Water temperature, even during the summer months, can sometimes fall into a range that can cause hypothermia.

Hypothermia is a term used to describe a situation where exposure to colder temperatures will lower the body's core temperature from a normal of 98.6 degrees to a point where the vital organs will start to shut down. Such exposure can lead to lethargy, unconsciousness and even death.

A person doesn't have to be in the water to become a victim of hypothermia. Any time you are exposed to cold and find your body getting chilled to the point where you are trembling, shaking or starting to stiffen, you have reached the lower point of hypothermia. This is the time to take decisive action, if possible, to change your present situation and reverse these symptoms.

The best thing to do if you are in a boat is to try to get out of the wind as much as possible. Covering your body, especially the head and neck area, is important to conserve body heat. You will lose about 75 percent of your body heat through your head and neck. Try to drink warm fluids if possible, but stay away from large amounts of coffee. Caffeine in coffee is a stimulant and should be avoided in this situation. Alcohol, although sometimes tempting, should also be avoided. Your goal is to regulate your system and bring it back to normal, not overstimulate or suppress it.

See SOUND ADVICE, page 5

DMR, task force address food safety in state

The Mississippi Food Safety Task Force promoted food safety throughout the state as part of National Food Safety Month in September. One target of the educational campaign was to emphasize the importance of the proper refrigeration of food.

Members of the task force include the DMR, the Mississippi Department of Health, the U.S. Food and Drug Administration, the U.S. Department of Agriculture (USDA), Mississippi Restaurant Association, Mississippi State University Extension Service, Mississippi Department of Agriculture and Commerce and the Mississippi Farm Bureau.

This year's National Food Safety Month theme was "Be Cool...Chill Out," heralding the importance of keeping cold food cold and refrigerating food properly. Cold food must be stored at a temperature of 41 degrees or lower. Thawing food at room temperature, keeping leftovers on the counter and improperly cooling large batches of food are dangerous practices that could lead to sickness.

"Proper refrigeration of seafood is especially important to the safety of the consumer," said DMR Seafood Technology Bureau Director Ruth Posadas. "Our staff regularly inspects seafood processing plants to ensure that the product temperature stays at a safe level. We are also producing literature for the public on how to properly store and prepare raw seafood."

A member of the Mississippi Food Safety Task Force, the DMR's Seafood Technology Bureau set up a food safety booth at Celebrate the Gulf, A Marine Education Festival in Pass Christian, and distributed brochures and fact sheets to the public. Other food safety projects of the task force included the distribution of USDA food safety packets to coast schools and the release of food safety tips to the local media.

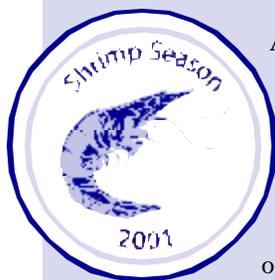
For more information about seafood safety, contact the Mississippi Department of Marine Resources at (228) 374-5000.

Safety tips for cooking and consuming oysters:

- Oysters are safe to consume during the warmer months of the year if properly refrigerated from the time of product landing to a certified dealer until the product reaches the consumer.
- Proper temperature range of the product is 33-45 degrees Fahrenheit.
- Shucked oysters in a properly labeled container can be refrigerated or well iced in a chest for up to 14 days.
- Once an oyster's internal temperature reaches 165 degrees Fahrenheit, the oyster is fully cooked and ready to eat.

If you have an immune compromised system or have underlying health problems such as liver disease or suffer from alcoholism, you must fully cook oysters before consuming them. For the source of the product, check the tag for harvest information or call the DMR at (228) 374-5000.

Shrimp season productive, despite rain



Despite excessive rainfall amounts associated with Tropical Storm Allison during the first days of shrimp season, landings for June through August 2001 were 8.8 million pounds (heads on) compared to 8.1 million pounds for the same months in 2000.

The presence of white shrimp (*Litopenaeus setiferus*) has also helped make the season more productive. These shrimp have appeared a little earlier than usual. The majority of shrimp being caught now are offshore because of the rain we have received as opposed to last year's drought conditions which kept shrimp in the estuaries for a longer period of time. Adult shrimp tend to move offshore to higher salinity ranges. Fall landings tend to drop as the year progresses.

Shrimp season opened in Mississippi territorial waters on June 5, 2001. The DMR conducted an aerial survey, counting 796 shrimping vessels on opening day. Some smaller boats stayed at dock because of rough seas.

The excessive rainfall associated with Tropical Storm Allison on June 11, 2001, caused large numbers of sub-legal brown shrimp to move into traditional shrimping grounds of the Mississippi Sound. The affected areas closed on June 15 and reopened on June 28, 2001. Legal minimum size is 68 shrimp per pound.

Maximum size established for double rig trawls

The Commission on Marine Resources approved Ordinance 2.016 establishing rules and regulations for shrimping at its August meeting. This new regulation requires that trawl door sizes not exceed 6 feet by 34 inches on double rig trawls, effective Oct. 1, 2001. The new rule will affect only commercial shrimpers using double rig trawls north of the barrier islands (COLREGS line) in Mississippi.

BOONE, continued from page 1

enhance the quality of life for everybody."

Boone retired from Mississippi Gulf Coast Community College, where she was Director of the New Horizons Program at the Jefferson Davis Campus. A Millsaps college graduate, she received her master's degree in adult education from the University of Southern Mississippi.

Boone currently serves on the Jackson County Planning Commission and the Governor's Special Task Force on Long Range Economic Development.

SOUND ADVICE, continued from page 4

So, plan ahead for your fall and winter trips. Choose your clothing wisely, and remember that the weather situations can and will change on short notice. Please keep these things in mind and enjoy your winter boating experience.

Remember:

SAFE BOATING IS NO ACCIDENT.

Lt. Frank Wescovich oversees the DMR's Boat and Water Safety Program. He can be reached at (228) 432-2820.

GBNERR casts off new Adventure Quenchers series

The Grand Bay National Estuarine Research Reserve (GBNERR) located in southeastern Jackson County has just kicked off a new series of free, family-oriented educational programs. These programs take place on the last Saturday of each month at the reserve, from 2 p.m. to 4 p.m.

“We encourage local families to participate in these free programs,” said Jennifer Buchanan, GBNERR Education Coordinator. “The more often the members of our community are exposed to the wonders of our coastal habitats, the more likely they will be to protect the valuable resources found along the Coast.”

The first program in the Adventure Quenchers series was on Aug. 25 at the GBNERR. Program participants were treated to a cast net demonstration led by DMR fisheries biologist Joe Jewell, a life-long Coast resident who has been cast-netting since childhood.

Jewell first demonstrated how a cast net was made and then explained the differences between the different types of fishing nets.



An Adventure Quenchers program participant casts her net into Bayou Heron.

“All fishing nets that are thrown are technically cast nets,” Jewell said. “In south Mississippi, most fishing nets that are thrown are either classified as cast (or mul-

let) nets or brail (brill) nets.” Cast nets are generally longer and used for catching larger fish. Brail nets are often shorter and used for catching shrimp and bait.

After Jewell finished his cast net knitting demonstration, everyone traveled down to Bayou Heron to learn the art of casting a net. Young and old alike listened as Jewell explained how to position the hands (and teeth) on the net in order to maximize the opening of the net when it is thrown.

The next Adventure Quenchers program will be held Oct. 27. Nature photographers Donna Bush and Grand Bay National Wildlife Refuge Manager Pon Dixon will be at the reserve to offer tips and tricks to getting the perfect nature photo.

The GBNERR is managed through state-federal partnership between the DMR and its local partners and NOAA.

If you have an idea for an Adventure Quenchers program, or if you have an outdoor skill you would like to share with others through Adventure Quenchers, contact Jennifer Buchanan at (228) 475-7047.

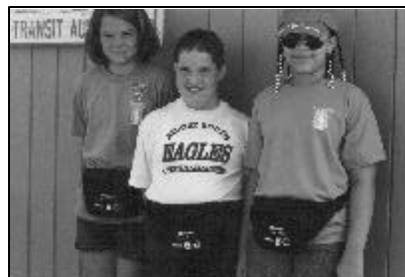
Mississippi Coastal Cleanup draws 2,723 volunteers

The Mississippi Coastal Cleanup—in conjunction with the International Coastal Cleanup—takes place each year on the third Saturday in September. The Mississippi Department of Marine Resources is the lead agency for the event, which is sponsored by the Mississippi Marine Debris Task Force. The International Coastal Cleanup is sponsored by the Ocean Conservancy. Cumulatively, more than 3 million people in over 100 countries have participated in the cleanup since it became an international event in 1989. The international cleanup is sponsored by the Ocean Conservancy.



Among the items collected were: cigarette butts, fireworks, a purse, a refrigerator, a picnic table, crab traps, oyster tags and bags, car batteries, a porch swing, orange construction barrels, fencing, several entangled birds, tires, a sleeping bag and shopping carts.

September 15, 2001



Cleanup volunteers received fanny packs as a thank you gift, courtesy of Chevron Pascagoula Refinery. Outback Steakhouse in Gulfport provided a free lunch for more than 1,200 volunteers.

2001 Coastal Cleanup Statistics:

Number of volunteers:
2,723

Number of bags filled:
2,471

Weight of debris collected:
67,300 pounds

Number of sites cleaned:
46



Take a Bow

Recognizing employees' commitment to excellence

Garcia inducted into honor society

Marcia Garcia was inducted into the National Honor Society in Psychology (Psi Chi) from the University of Southern Mississippi-Gulf Coast on April 8, 2001. Garcia is a special projects officer for the DMR's Comprehensive Resource Management Plan.

DMR Seafood Technology employees complete sanitation control training



Ruth Posadas



Brett Heitzmann

Ruth Posadas and Brett Heitzmann of the Seafood Technology Bureau completed the National Seafood Hazard Analysis and Critical Control Point (HACCP) Alliance for Training and Education course in "Basic Sanitation Control Procedures" on Sept. 18, in Baton Rouge.

The course was developed through the National Sea Grant Program project and is a standardized curriculum, which provides instruction on the sanitation control procedure requirements for seafood processors and importers.

Posadas also completed the Institute of Food Technology's "Food Product Development Based on Experience" course on June 22-23, in New Orleans.

Frank earns master of science degree in human resource management

Derek Frank earned his master of science degree in human resource management from Troy State University in July 2001. Frank is the director of the DMR's Management Operations office.

Perkins, Thompson win SPRF Award



Susan Perkins



Lauren Thompson

Public relations representative Susan Perkins and public relations director Lauren Thompson received the Southern Public Relations Federation (SPRF) Lantern Award of Excellence July 20, 2001, for the 2000 Mississippi Coastal Cleanup public relations campaign. The award was presented at the 2001 SPRF conference in Biloxi.

Lifesavers



DMR employees completed CPR and first aid training conducted by the Red Cross in September to prepare them for emergencies they may encounter in the field. The following employees were certified: Rhonda Price, Tina Johnson, Allison Felsher, Andrea Zenone, Angela Culpepper, Cindy Henderson, Clay Cromwell, Danielle Johnson, Grant Larsen, J.R. Harrington, Jan Boyd, Jennifer Buchanan, Jerry Brashier, Leah Bray, Mike Walker, Stan Weidman, Paul Necaice, Tim Blocker, Tina Shumate, Fred Deegen, Joseph Runnels, Linda Bullard, Sharon Hodge, Derek Frank, Gwynn Taylor, Lauren Thompson, Robert Hilbun, Bill Richardson, Brady Trahan, Brandon Hall, Brett Heitzmann, Bryan Shrader, Buck Buchanan, Christine Johnson, Clay Boulet, Dale Diaz, Doug Drieling, Doug Stringer, Erick Porche, Jamie Herring, Jimmy Sanders, Joe Jewell, Joe Roach, Kenny Melvin, Kerry Endris, Mike Brainard, Milton Southern, Rita Duvernay, Rudy Balius, Ruth Posadas, Scott Gordon, Scott Newsom, Steve Breland, Tom Strange and Traci Floyd.

Happy Anniversary!

These anniversaries mark employees' years of service with the Department of Marine Resources and the state of Mississippi.

- | | |
|----------------------------|----------------------------|
| (12/30/96) Dennis Bankston | (10/12/98) Irvin Jackson |
| (12/6/99) Tim Blocker | (11/1/00) Tommy Jennings |
| (12/17/90) Mike Brainard | (12/8/97) Joe Jewell |
| (12/1/00) Glen Carpenter | (11/1/97) Tina Johnson |
| (11/1/00) Scott Chatham | (12/1/88) Iris Lofland |
| (12/2/96) Kerwin Cuevas | (11/1/00) Chris Mask |
| (10/16/74) Pat Daughdrill | (11/1/98) Bill Richardson |
| (10/18/99) Sherry Edwards | (11/1/99) Beth Roberts |
| (12/4/00) Misty Flowers | (12/15/97) Roxanne Russell |
| (12/1/97) Traci Floyd | (10/12/98) Doug Stringer |
| (10/8/97) Derek Frank | (10/1/99) Barbara Synowiez |
| (11/1/98) Marcia Garcia | (11/8/99) Alice Taylor |
| (10/1/00) Paul Grote | (11/1/96) Kara Vesa |
| (12/1/98) Brandon Hall | (12/1/97) Mike Walker |
| (10/1/83) Stanley Hamilton | (11/1/00) Kyle Wilkerson |
| (12/1/00) Brett Heitzmann | |

We thank them for their dedicated service to the management of our marine resources.



**Mississippi Department
of Marine Resources**
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Calendar of Events

October 16

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

November 7

Environmental Impact Assessment for Coastal Decision-makers workshop, Pelican Landing, Moss Point, 8 a.m.-4 p.m. Call Jennifer Buchanan at (228) 475-7047 for details.

November 14

Comprehensive Resource Management Plan meeting, Bolton Building, 1141 Bayview Avenue, Biloxi. GIS data will be distributed. 9 a.m.

November 15

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

December 18

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

January 9

Comprehensive Resource Management Plan meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

Doc's Fishing Tips

Fred Deegen, Ph.D., Deputy Director

Early fall is a great time for catching trout under the lights. Find a lighted pier, a strongly moving tide and a bucket of live shrimp, and you should be in business.

DMR Capitol Day

The Department of Marine Resources encourages legislators and Capitol staffers to stop by the DMR's exhibit on Feb. 28, 2002.

Learn more about the DMR and its projects and programs and south Mississippi's coastal resources.



We look forward to seeing you!