

New Look at Rude/Heck Save 20 in Sea Rescue Hurricanes Set by ERL

Dr. Robert C. Sheets, chief of the Hurricane Group of ERL's National Hurricane and Experimental Meteorology Laboratory, Miami, Fla., will lead this year's probe into the internal structure and dynamics of hurricanes.

Using five aircraft, ERL scientists and colleagues from other research organizations will be able to monitor a hurricane almost continuously for up to 60 hours at a stretch.

Never done before, this is expected to provide a unique body of information on the storms, and how key processes in them evolve over long periods of time. The research missions will be made primarily into Atlantic, Gulf of Mexico, and Caribbean storms; however, some eastern North Pacific hurricanes may be probed as well.

The key to this major jump in the study of hurricanes is the instrumentation now aboard NOAA's two new Orion aircraft.

The Orions are equipped with digitized, video-recorded radar, for a continuous, three-dimensional look at a hurricane from the inside.

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More Oxygen Found in N.J. Waters

Environmental conditions in the ocean off New Jersey appear improved over last year, when they led to massive mortalities of surf clams and other bottom-dwellers.

This cautiously encouraging conclusion is based upon results of scientific cruises by the NOAA ships Delaware II, Albatross IV, and George B. Kelez during late June. Oxygen in bottom waters was found to be at healthy levels.

(Continued on p. 2)



NOAA Ship Heck

Dr. George P. Cressman Awarded 1977 IMO Prize

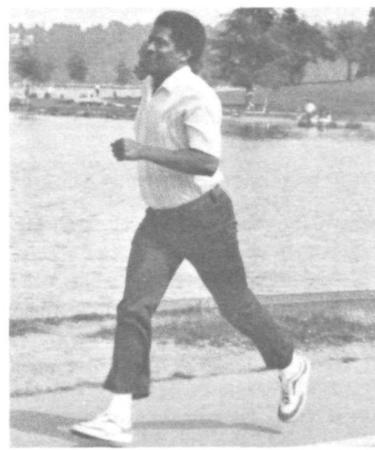
Dr. George P. Cressman, director of the National Weather Service, has been awarded this year's International Meteorological Organization (IMO) Prize, given annually by the World Meteorological Organization (WMO) for "outstanding work in meteorology and international collaboration" in improvement of weather forecasting, worldwide.

The IMO award is the highest honor bestowed by the WMO. At a later date, Dr.

Cressman will be formally presented with a gold medal, \$1200, and a diploma giving the citation of the award.

Dr. Cressman began his career as a meteorologist in the U.S. Army and later worked as a civilian consultant with the Air Weather Service. In 1954, he established the Joint Numerical Weather Prediction Unit, sponsored jointly by the Weather Service, Air Force and Navy.

He joined the Weather Service
(Continued on p. 2)



Two NOAA employees from the Northwest Region, Seattle, participated in the "Joggers' Day," even at a distance. At 10 a.m., Seattle time, June 11, Ed Eshe (left), NMFS, and Ralph Whitney (right), NASO, ran around Green Lake, a three mile run. Ed made it around twice for a distance of six miles, but Ralph only made it around once. The event was witnessed by three employees of the NMFS office, a few ducks, some ardent fishermen, little old ladies in tennis shoes, and a few children playing around the lake. More on Joggers' Day on pages 4 and 5.

A flash fire that threatened to explode and sink a 135-foot seismographic survey vessel, working in the Gulf of Mexico, was battled by the NOAA Ship Heck while its sister ship, Rude, picked up the burning ship's crew in a daring, close-quarters rescue.

The Rude and Heck, the National Ocean Survey's vessels equipped with drag machinery to sweep for navigational hazards, had set out on a wire drag on July 7, a hot, sultry day with relatively calm seas. They were about 23 miles off Freeport, Tex., at 1:40 p.m., when a "Mayday" was received from the distressed Midnight Sun.

"We were about eight miles away," said Cdr. Robert V. Smart, the Rude/ Heck commanding officer, "We could see the pillar of smoke."

Radioing the captain of the Midnight Sun that the Rude and Heck would be there in 45 minutes, Smart turned the two NOAA vessels toward the scene and notified the U.S. Coast Guard base at Freeport, which immediately sent a cutter to the rescue.

"We were instructed by the Coast Guard to pick up all 20 crew members," said Smart. "When we got there, the 21-foot pleasure craft Lazy 1 was trying to assist.

"She had picked up three or four, and thrown out a life line and a raft. Some of the crew were in the water, and some were still aboard the Midnight Sun."

The fire spread so quickly that the Midnight Sun's fire hoses and life rafts were consumed. The fire, burning on the starboard side, amidships, was threatening the ship's stored containers of volatile liquids. The captain and some of the crew members were vainly trying to stop the fire from spreading.

Using fire-smothering foam and water, the Rude and Heck approached within 20 or 30 feet—close enough for the Rude to pick up the crew members in

(Continued on p. 2)

Fish Fries Improved by Aquaculture

Great Lakes yellow perch—long a favorite for Friday night fish fries in that region—are being grown four times faster in a Sea Grant aquaculture research project than they grow in nature.

Through technology developed by researchers at the University of Wisconsin, the popular perch can be raised to marketable size in tanks in just 10 months. It takes perch almost three and one-half years to reach this size growing in the wild.

As a result of the research, an estimated 20 commercial perch fish farms have been started in Wisconsin, and at least two have marketed their first crop.

Much of the research carried out with perch can be applied to walleye pike, although pike take longer to grow to a marketable size according to the scientists who have begun work with the pike.

Rude/Heck Rescue *(From p. 1)*

the water and the rest of the crew and the captain still aboard the *Midnight Sun*. Some of the crew and the captain had sustained burns, so the *Rude* left for Freeport, while the *Heck* stayed behind to put out the fire.

The *Heck*, with the *Rude/Heck's* Executive Officer, Lt. Cdr. Thomas W. Ruzsala, in charge, continued to fight the



fire which meanwhile had spread to the starboard engine room, pilot house, and most of the port engine room. At times, the *Heck* came so close to the burning ship that her paint was scorched and her bow was dented.

About 4 p.m., the U.S. Coast Guard Cutter *Point Monroe* arrived, only to lose power in her



Weather Service's Chief of Meteorological Services Gerald A. Petersen (left), Frank Symons, Metric Commission of Canada, and NWS Deputy Director Dr. Richard E. Hallgren (right) ponder a point.

NMFS' J. Anita Coit Named Woman of the Year by FEW

Ms. J. Anita Coit, administrative assistant at the National Marine Fisheries Service, Southwest Fisheries Center in La Jolla, Calif., was named Woman of the Year by the San Diego Chapter of Federally Employed Women (FEW) at a dinner meeting of the organization on June 23.

A Federal employee since 1958, Ms. Coit was honored for her contributions to FEW including service as president of

the local chapter in 1975-1976. She has been active in the Affirmative Action, Employment Opportunities and Minorities Emphasis Task Forces of the



J. Anita Coit

FEW. She helped start and still is a regular contributor to the FEW Newsletter.

Ms. Coit began her government career as a biological aide with the U.S. Fish and Wildlife Service in San Diego, gradually advancing in responsibility to her present duties as assistant to the Executive Officer of the Southwest Fisheries Center, one of four fishery centers in the National Marine Fisheries Service.

Oxygen *(From p. 1)*

Survey cruises this year show that the normal seasonal decline in bottom oxygen is present, as measured by Marine EcoSystems Analysis (MESA) Project scientists, and fisheries experts from the National Marine Fisheries Service. This summer-fall oxygen decline is due to natural oceanographic and biological processes, and exceptionally large quantities of nutrients and carbon from human activities in the New York-New Jersey metropolitan area.

Comments on Metric Units Under Study

The public meeting on reporting the weather in metric units held June 30, in Washington, D.C., attracted about 100 persons, 20 or so of them NOAA personnel and the rest from news media, weather instrumentation manufacturers, educational groups, utility companies, and other government agencies.

The meeting was called to get comments from the community on problems to be faced once the temperature is available only in degrees Celsius, the rainfall in millimeters, the windspeed in kilometers, and so on.

Local TV weathercasters took the opportunity to ask questions and add comments. One television reporter filmed an interview in depth with Dr. Richard Hallgren, Weather Service Deputy Director, and Frank Symons, of the Metric Commission of Canada.

Comments received at the meeting now are being studied by the American National Metric Council, and a report will be made sometime in August on the appraisal of the meeting.

Cressman *(From p. 1)*

in 1958 as director of the National Meteorological Center. He was appointed director of the National Weather Service in 1965.

Throughout his career, Dr. Cressman has been active in international meteorological programs. His pioneering work in numerical weather prediction was used throughout the world during the early development days of the electronic computer.

Dr. Cressman served as the World Meteorological Organization (WMO)'s President of the Commission for Aerology from 1961 to 1965, and a member of the WMO Advisory Committee since its inception in 1963.

The IMO Prize was established by the World Meteorological Organization in 1955. Two other Americans who have won the prize are retired Weather Bureau Director Dr. I. Reichelderfer, and Dr. J. Smagorinsky, director of ERL's Geophysical Fluid Dynamics Laboratory.

Killer from the Hills Beware the Flash Flood

Heavy summer rains in hilly regions—sometimes unobserved in lower country—may turn normally tranquil streams into raging torrents.

“Use of mountainous areas for recreation has greatly increased the potential for disaster,” said John Monro, Flash Flood Program Leader for the National Weather Service. “Flash floods can occur almost anywhere and almost any time in the U.S.”

Herbert Lieb, chief of the Weather Service's Disaster Preparedness Staff, says that a network of Weather Service Disaster Preparedness and Flash Flood Specialists are ready and willing to go into any community to discuss flash-flood warning programs and preparedness planning with city officials.

“But individual action by citizens who know how to react in an emergency is the key to survival during a flash flood,” Lieb said.

Monro and Lieb have listed some of the major flash flood safety rules for campers and other outdoor recreationists:

—Keep alert to signs of wet weather nearby or in distant hills.

—Keep as informed as you can. If you are out of range of broadcast information, be sure to watch for indicators of flash flooding; increased speed of river or stream flow, rapid rises in water levels. Be prepared to

move to safety.

—Stay away from natural streambeds, arroyos, and other drainage channels during and after rainstorms.

—Never attempt to drive through moving water or flooded areas. If your vehicle is suddenly surrounded by water and stalls, and you can safely abandon it, do so immediately. Flood waters may rise and sweep the vehicle and its occupants away.

—Stay out of flooded areas; the water may still be rising, and the current is usually swift. Never try to cross a flowing stream on foot if the water is above your knees.

—Use your maps. Know where you are, and whether you are on locally low ground. You don't have to be at the bottom of a hill to be a target for the dangers of flash flooding.

—Know where the high ground is and how to get there in a hurry. Many roads and trails parallel drainage patterns, and may be swept away by flood waters.

Hurricanes (From p. 1)

The new airplanes also carry full arrays of cloud physics instrumentation to measure the amount and form of water in a hurricane. Water from the sea carries the heat energy that is liberated to power the storm.

In addition, the Orions are equipped with versatile radiation and sea-surface temperature sensors, and expendable instruments to profile the atmosphere between the airplane and the surface and to measure ocean temperatures from the surface to the seafloor.

Any early hurricane missions will be flown aboard two WP3-D Orions and one WC-130B, turboprop-powered “flying laboratories” operated by NOAA's Research Facilities Center in Miami.

Later in the season the NOAA airplanes will be joined by the National Aeronautics and Space Administration's Galileo II, a Convair 990 jet transport converted for scientific use. A specially instrumented C-130 from Keesler Air Force Base, Miss., home of the military Hurricane Hunter squadrons, may also participate.

Bronze Medal Winners Cited by Commerce Dept.



Harold J. Shellum (left), Leading Forecaster at WSFO San Francisco, is presented the DOC Bronze Medal by Hazen H. Bedke, NWS Western Region Director.

Nearly fifty NOAA employees distinguished themselves by exemplary service and were awarded Department of Commerce Bronze Medals during the first six months of 1977.

They are listed in the order of receipt.

January: Wheatley E. Ward, NOS; William A. Grimes, NWS; Sidney Feldman, NOS; Elizabeth G. Zook, NMFS.

February: Merle J. Wagner, NOS.

March: John B. Skerry, NMFS; Henry C. Museth, NOS; Harry A. Miller, NWS.

May: Bettie J. Rothenbuhler, ADMIN; Hannah G. Kelly, NOS; Gerard E. Haraden, NOS; Nora E. Terrill, NOS; Jessie G. Herrold, NMFS; Fredrik V. Thorsteinson, NMFS; Florence M. Mynarski, NMFS.

June: Joe R. Sewell, NWS; Benjamin Kolker, NWS; Harold D. Anderson, NWS; Sara R. Anderson, NMFS; William C. George, Jr., ADMIN; Frances D. Humphreys, NWS; Charles F. Lambert, NWS; William I. Pogermon, NWS; Donald J. Rahn, NOS; John B. Silk, NMFS; Paul E. Woolard, NWS; Thomas S. Stultz, EDS.



Nora E. Terrill, Confidential Secretary to the NOS Deputy Director, receives her DOC Bronze Medal from her “boss,” Dr. Gordon G. Lill.



Bettie Rothenbuhler (center), Office of Administration, is presented the DOC Bronze Medal by T.P. Gleiter and Ross Bainbridge, chief, ADP Management and Planning Division.

NOAA NEWS

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Nancy Pridgeon, Editor
Warren W. Buck, Jr., Art Director

NOAA Joggers' Day . . .



"Here are the ground rules..."



Ready..set...GO.

. . . "A Good Time Was Had By All"



Women and children, too...



It's a family affair...



Three distances to choose from: 1500, 3000 or 5000 meters.

It was a beautiful spring day in Washington, D.C., just the kind of weather the National Weather Service would order for a picnic or an outing.

The day was June 11. The place was the scenic C&O Canal, the historic restoration of one of Early America's waterways, complete with tow-path and locks. The sun shone and the temperature was in the comfortable mid-70's (low 20's Celsius),

with just a little breeze.

The event was the NOAA Joggers' Day, sponsored by the NOAA Employees' Association, and NOAA-ites turned out to run the distance, or any part of it, and to watch friends, families, or fellow-employees participate.

About 40 people completed the run. There were youngsters and some not-so-oldsters, women, and children...

There were bird-watchers and nature lovers, too, among the people-watchers. Some of the families brought picnic lunches, and before and after the contest, they spread their feasts under the tall, leafy trees.

"The signs proved popular," said NWS's Bernie Edelman. "There were five of them, made especially for Joggers Day by A Graphics. When I went back to pick them up, only one

was left."

And NOAA Photographer Bob Williams was popular, too, as each runner put a "best foot forward" for the camera.

There were no "winners," as such. Everyone who finished the distance signed up for got a certificate. But all who joined the fun were winners of a day to remember.

There are plans afoot to do it again—in early September, if all goes well.



A cool jaunt on a tree-lined path.



NWS's Richard Hallgren, who organized the event, watches the sign-in.



NOAA Joggers, proud and happy, hold their "certification achievement" after the jog was over. See anyone you know?



NWS's Bernie Edelman found one sign left when it was over.

Is Your Address Current Within NOAA Files?

Employees who may have moved recently are reminded that it is their responsibility to keep their address current within their official NOAA files. To do so, all that is required is the submission of a completed W-4 Form to the Personal Services Accounting Branch (AD561), Finance Division, 6001 Executive Boulevard, Rockville,

Md. 20852.

Keeping your address current is important for a number of reasons— mailing out of W-2 Forms for tax purposes or assuring that savings bonds reach the proper destination.

Though not required, it is also a good idea to maintain a current address in your Official

Personnel Folder (OPF). This may be done by notifying your servicing personnel office in writing of your current address and asking that it be filed in your OPF.

The best way of maintaining a current address in your OPF is to submit an updated SF-171, "Personal Qualifications State-

ment." By submitting this form, you accomplish two things: Your address is current; and the official record of your work and educational experience is also current.

Information concerning addresses of employees is, of course, held confidential under provisions of the Privacy Act.

Electronic Funds Transfer Available for Annuitants

A new service for sending monthly annuity payments of Civil Service annuitants and survivor annuitants to financial organizations is now available. The new service uses the Electronic Funds Transfer (EFT) Program, developed jointly by the Treasury Department, The Federal Reserve System, and the banking industry.

EFT is available to all civil service annuitants and survivor annuitants except for persons receiving Lighthouse widow payments, persons receiving Canal Zone Construction Act payments, and annuitants or survivor annuitants who have or wish

to have payments directed to a foreign bank.

To use EFT, get a Standard Form (SF) 1199A, Authorization for Deposit of Federal Recurring Payments, from your bank or financial organization. Agencies are not required to stock 1199A's and NOAA does not. Complete and sign the top half of SF 1199A. A mandatory requirement is that the prefix "CSA" or "CSF" and your Civil Service Claim number be shown (for example, CSA-x xxx xxx) on the SF 1199A. This information is on your annuity check or other correspondence received,

after retirement, from CSC.

Since a claim number (CSA or CSF) is not assigned until after Commission has received your retirement application, you should delay filing an SF 1199A until assigned the claim number by CSC.

The properly completed top half of SF 1199A should be returned to your financial institution which will then make the necessary distribution of copies.

This direct deposit authorization remains in effect until terminated by one of the following circumstances: Death of the annuitant or the person for

whom payment being made, or the legal incapability of the annuitant; cancellation by the annuitant; or cancellation by the financial organization.

More information about EFT can be obtained from your servicing personnel office or from the U.S. Civil Service Commission.

Agencies must discontinue the practice of listing a bank address on the SF-2800, "Application for Death Benefits" or SF-2801, "Application for Retirement" and only a correspondence address may now be shown.

NOAA Personnel Division Lists Current Vacancies

Announcement No.	Position Title	Grade	MLC	Location	Issue Date	Closing Date
26-77	Procurement Clerk	GS-5	NMFS	College Park, Md.	7/20/77	7/27/77
77-175	Aeronautical Information Specialist (3 vacancies)	GS-7	NOS	Silver Spring, Md.	7/20/77	7/27/77
77-176	Cartographic Technician	GS-7	NOS	Silver Spring, Md.	7/20/77	7/27/77
753-77	Meteorological Technician (2 vacancies)	GS-9	NWS	Barrow, Alaska	7/13/77	7/27/77
754-77	Meteorologist (Forecaster)	GS-13	NWS	Washington, D.C.	7/13/77	7/27/77
755-77	Wildlife Biologist (Research)	GS-11	NMFS	San Diego, Calif.	7/13/77	7/27/77
757-77	Fishery Marketing Specialist	GS-11	NMFS	Galveston, Tex.	7/13/77	7/27/77
758-77	Fishery Marketing Specialist	GS-11	NMFS	St. Petersburg, Fla.	7/13/77	7/27/77
759-77	Fishery Biologist (Research Administration)	GS-14	NMFS	Galveston, Tex.	7/13/77	7/27/77
760-77	Fishery Biologist (Research Administration)	GS-14	NMFS	Galveston, Tex.	7/13/77	7/27/77
742-77	Industry Economist	GS-14	NMFS	Washington, D.C.	7/7/77	7/28/77
744-77	Senior Analyst (National Policy)	GS-14	HDQS	Washington, D.C.	7/7/77	7/28/77
628-77	Secretary (Dictating Machine Transcriber)	GS-7	HDQS	Washington, D.C.	7/8/77	7/29/77
752-77	Supervisory Meteorological Technician	GS-11	NWS	Barter Island, Alaska	7/13/77	8/3/77
756-77	Civil Engineer	GS-12	HDQS	Washington, D.C.	7/13/77	8/3/77
761-77	Fishery Administrator	GS-13	NMFS	Gloucester, Mass.	7/20/77	8/3/77
762-77	Electronics Technician	GS-12	NWS	Salt Lake City, Utah	7/20/77	8/3/77
763-77	Physiologist	GS-11	NMFS	Seattle, Wash.	7/20/77	8/3/77
764-77	Supervisory Cartographer	GS-14	NOS	Silver Spring, Md.	7/20/77	8/3/77
765-77	Cartographer	GS-12	NOS	Rockville, Md.	7/20/77	8/3/77
766-77	Supervisory Research Biologist	GS-13	NMFS	Galveston, Tex.	7/20/77	8/3/77
767-77	Fishery Biologist (Research Administration)	GS-14	NMFS	Galveston, Tex.	7/20/77	8/3/77
768-77	Supervisory Research Biologist	GS-13	NMFS	Galveston, Tex.	7/20/77	8/3/77
769-77	Engineering Technician	GS-9	NWS	Kansas City, Mo.	7/20/77	8/3/77
770-77	Meteorologist (Regional Radar Meteorologist)	GS-13	NWS	Kansas City, Mo.	7/20/77	8/3/77

NOTES ABOUT PEOPLE



George Wilken, N. Little Rock WSFO lead forecaster, is shown giving cardio-pulmonary resuscitation to "victim," Rex Winkley, forecaster aide.

An 8-hour course in Cardio-Pulmonary-Resuscitation (CPR) was completed on June the 9th by North Little Rock WSFO staff members J. C. Koehler, Carl Landers, Richard Ogden, George Rand, Newton Skiles, Benny Terry, George Wilken, and Rex Winkley. The course was taught by the training division of the Little Rock Fire Department. The graduates are confident that they can apply the life-saving technique offered by this comprehensive and worthwhile course.

Capt. Lavon L. Posey has been assigned as chief of Mapping, Charting and Geodesy in the Office of the Associate Administrator for Marine Resources, Rockville, Md. He was previously a Special Assistant for Programs and Require-

ments in the National Ocean Survey's Office of Marine Surveys and Maps. A member of the NOAA Corps since 1955, he



Capt. Lavon L. Posey

has served aboard six NOAA vessels, in three magnetic observatories, and as chief of the Commissioned Personnel Division of the NOAA Corps from 1968 to 1972.



The first Argos Users Working Group was hosted by NOAA's National Environmental Satellite Service in late April in Washington, D.C. The group, composed of about 50 persons from NASA, NOAA, and France's Centre National D'Estudes Spatiales (CNES), will operate the TIROS N polar-orbiting satellite, to be launched in 1978, for data collection and environmental monitoring. Here, Dr. George W. Ludwig (right), Director of NESS's Office of Operations, discusses a part of the program with conference attendees (left to right), Roger Rolland, CNES Service Argos, Pat Martin of Seattle USA, and R. Simon DeKergunic, CNES Argos Operations Committee, Co-Chairman.

Joseph Pileggi, staff assistant to the NMFS Associate Director, received the National Market News Association's Distinguished Service Award at its 20th annual meeting, June 22-25, in San Francisco, Calif.

Nearly 40 years in government fishery work, with a large portion in market news activities, Pileggi was honored with a plaque and a certificate, for encouragement and support for the market news reporting services.

The association is an organization of market reporters, infor-

mation specialists, and analysts, whose purpose is to improve market information.

Lt. Cdr. Joseph A. Sowers is the new Chief, Electronic Engineering Division of NOAA's Pacific Marine Center in Seattle, Wash. He was previously assigned to the Electronic Engineering Branch of National Ocean Survey's Marine Engineering Division in the Office of Fleet Operations, Rockville, Md. Sowers served 17 years in the U.S. Navy before joining the NOAA Corps in 1973.



"NOAA Class of '77" in this case are NOAA employees on full-time university assignments at the University of Wisconsin, Madison, Wisc. Seated (left to right): Daryl Covey, NWS, Memphis, Tenn.; Ed Addison, NWS, Madison, Wisc.; Bill Parker, NWS, Lubbock, Tex.; Ron Gird, NESS, Washington, D.C.; and Ed Polasko, NWS, Pittsburgh, Pa. Standing (left to right): Roger Smith, NWS, San Antonio, Tex.; Steve Thomas, NWS, Parkersburg, W. Va.; Chris Hill, NWS, Reno, Nev.; Jim Kaplan, NWS, Des Moines, Ia.; Carl Bullock, NWS, Salt Lake City, Ut.; Pat Burek, NWS, Washington, D.C.; and Al Nierow, NWS, Washington, D.C. After completing their studies, the students will return to their various full-time jobs.

H. Michael (Mike) Mogil, Severe Storms Meteorologist with NWS Headquarters, Silver Spring, Md., presented a three-hour SAW-ME (State Approved Workshop in Modular Education) to teachers of the Prince Georges County (Md.) school system on June 23. The subject was the application of meteorology and climatology to everyday life; the workshop was focused on developing a framework for teaching, making teachers aware of available information, and Weather Service programs. Another workshop is planned for September.

Charles Diede, a part-time employee with the Environmental Research Laboratories' machine shop in Boulder, Colo., was recently named Kiwanis Club student-of-the-month for his achievements in machine

trades at the Boulder Valley Vocational Technical Center.



Charles Diede

Diede, a graduate of Fairview High School and the Tech Center this spring, works as a student trainee at ERL, operating lathes and mills for making scientific instruments. Son of Arthur Beatrice Diede of Boulder, he has been employed by NOAA since March.

FROM THE GALLEY



FISH-VEGETABLE MEDLEY

- | | |
|--|--|
| 2 pounds fish fillets,
fresh or frozen | 1 can (1 pound) whole
onions, drained |
| 2 teaspoons salt | 1 box (8 ounces) frozen
mixed garden vegetables |
| 1/4 teaspoon pepper | 2 tablespoons lemon juice |
| 2 cans (4-1/2 ounces each)
deviled ham | 1 can (10-3/4 ounces)
condensed tomato soup |
| 1 can (1 pound) whole
potatoes, drained | |

Thaw frozen fish. Cut into serving-size portions. Cut six pieces heavy-duty aluminum foil, 12 by 12 inches each. Grease lightly. Place fish on each piece of foil. Season with salt and pepper. Spread deviled ham on top of each piece of fish. Divide remaining ingredients equally among the packages of fish, using the soup last. Bring the foil up over the fish and seal the edges by making double folds in the foil to confine the juices. Place the packages on the grill inside the smoke oven. Cook in a slow oven, 300 degrees F., for 15 minutes; open packages by cutting a crisscross in the top of each package and fold the foil back. Continue cooking for 10 to 15 minutes longer or until the fish flakes easily when tested with a fork, and the ingredients have a smoke flavor. Makes 6 servings.

BEST FISH BUYS

According to the NMFS National Fishery Education Center in Chicago, the best fish buys for the next week or so are likely to be fresh and frozen cod fillets and frozen breaded fish sticks along the Northeast Seaboard; fresh croaker and bluefish in the Middle Atlantic States, including the D.C. area; fresh Spanish mackerel fillets and fresh speckled trout fillets in the Southeast and along the Gulf Coast; frozen breaded fish sticks and canned tuna in the Midwest; fresh Pacific red snapper and fresh Dungeness crab in the Northwest; and frozen mahi mahi fillets and fresh butterfish fillets in the Southwest.

AOML's Charlie Lauter Wins Championship Regatta

Charles A. (Charlie) Lauter, an electronic development technician in the Sea-Air Interaction Laboratory of ERL's Atlantic Oceanographic and Meteorological Laboratories, won the Florida Championship Regatta on June 12. The race was held in Miami's Marine Stadium—in AOML's "backyard" on Virginia Key.

Lauter's boat, the Miamian, is 13 feet, 5 inches long, with a 1/8" plywood hull. The craft is powered by a 2000cc Pinto

engine and runs in the 145 cubic inch Hydro class. The average speed over the one and a quarter mile course was 60 m.p.h., with a top speed of 99 m.p.h.

Lauter is the owner, driver, and mechanic of the Miamian.

He has worked for the government for 20 years. His wife, Lois, works for the National Ocean Survey, EDL, Test and Evaluation Laboratory at the NOAA Ship base on Dodge Island in Miami.



Charlie Lauter and the Miamian

Toastmasters Award Given To Dr. Robert M. White

The Science Center Toastmasters Club No. 2133 present-

ed the Toastmasters International Communications Achievement Award on July 12 to outgoing NOAA Administrator, Dr. Robert M. White, for his outstanding achievements and contributions to communications excellence.

The first Toastmasters club to admit women, and the only one sponsored by NOAA, Science Center Toastmasters Club No. 2133, meets at noon every other week, either at the Gramax Building in Silver Spring or Building 5 in Rockville, Md.

There are 18 members in the local club, from National Weather Service, NOAA Headquarters, National Ocean Survey, and Environmental Data Service. One need not be a professional to join.

For more information on Toastmasters, or the Science Center Toastmasters Club, call Walt Cottrell, 427-7862.



Dr. Robert M. White is shown as he received the Toastmasters award from Ruth Congleton, President of the Science Center Toastmasters Club and a club delegation. (Left to right) Cdr. Don Florwick, and Bob Carnahan of NOAA Headquarters; Ruth Congleton, NOS; Dr. White; Walt Cottrell, NWS; and Birta Johnson, Admin.

National Oceanic and Atmospheric Administration

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