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SUMMER SESSION — 1996

ESTUARINE ECOLOGY — MNS f352C, undergraduate, first session, Dunton.
MARINE INVERTEBRATES — MNS f354, undergraduate, first session, Montagna.
BIOLOGY OF FISHES — MNS s354C, undergraduate, second session, Fuiman.
MARINE ENVIRONMENTAL SCIENCE — MNS s354Q, undergraduate, second session, Ingall, Montagna, Thomas.
BIOLOGICAL OCEANOGRAPHY — MNS s384T, graduate, second session, Buskey.
REU Students

The Marine Science Institute minority summer intern program for 1996 began on June 10 and will run through August 16, as part of the Research Experiences for Undergraduates (REU) sponsored by the Geosciences Division of the National Science Foundation. The students are working in the laboratory and field environments with MSI faculty members in such areas as zooplankton ecology, benthic ecology, larval fish ecology and biogeochemistry of estuarine waters and sediments. The program conducted cruises on the R/V LONGHORN to the Gulf of Mexico and Baffin Bay/Laguna Madre. The graduate student mentors for the REU program, Claire Fernandez and Lauren Clark, are helping the REU students in our MSI research and in the local community. This will include visits to local attractions such as the Texas State Aquarium and the Aransas Wildlife Refuge. We are delighted to have the REU students participating in our ongoing research programs in marine science.

Familiar Faces

Graduate students in the Department of Marine Science who are returning to Port Aransas for the summer after their year in Austin: Daniel Lara, Tracey McDonnell and Christine Weilhoefer.

Newcomers

Four new Marine Science graduate students are in Port Aransas for the summer and will be returning to Austin in the fall: Alyssa Dotte (Peter Thomas), Edith Kaiser (Ron Benner), Eric Thoman (Connie Arnold) and Gretchen Westrick (Terry Whitledge).

Short-Timers

Thirteen undergraduates and one graduate student from UT-Austin are attending the summer sessions: Heather Alexander, Julie Beck, Miguel Flores, Mark Gray, Mark Harvey, Cheryl Hays, Rene Mariscal, Christine McCain, Tommy Murillo, Susannah Reilly, Brandi Short, William Straights (graduate student) and Malik Tamimi. Four undergraduates from Southwest Texas State University are attending: Tracy Decker, Jennifer Foxx, Martha Gomez and Timothy Hill. Misty Ethridge is also attending from Baylor University.

Irish Pennants

July cleanup — The July 13 UTMSI Adopt-a-highway-cleanup was hot, dry, and dirty, but we picked up 22 bags of trash along with assorted other undesirables (diapers—yuck!) — and we still managed to finish in only 1.5 hours!! Many thanks to Brenda Black, Chris Collumb, Rock Green, Tracey McDonnell, Paul Renaud, Anna Skeg, Bill Straights, and Greg Street. We were also joined by Rick Kalke and six Scouts (one was Rick's son, Chris) from Scout Troop 29, who were working on community service hours. They worked really hard—thanks a lot guys! And thanks again to UTMSI for providing us with soft drinks from donated funds. Hats off to everyone for making the July cleanup a success!!

—Kathy Binney
Cruise Reports & Boat Operations

Cruise #96-667— This was an NSF sponsored REU cruise. Bill Behrens was the Chief Scientist. REU students participating were: Mike Castillo, Lesley Cooper, Flint Churchill, Teresa Douglas, Kim Elkins, Mary Lou Zarate, Ulises M. Rico, and Rochester Green II. Lauren Clark, graduate student, was aboard as REU mentor. R/V LONGHORN departed Port Aransas at 0100 on June 25 and returned at 1700 on June 27. The destination was the East Breaks for surveying and mud grabs with trawls at the inshore station. This cruise endured two days of rough weather with many squalls and showers, but on the last date students were able to fish on Baker and snorkel at the nearby rig.

Cruise #96-668— R/V LONGHORN departed Port Aransas at 0615 on June 29, returning slightly past midnight of June 30. Ken Dunton was aboard as Chief Scientist for this class trip for MNS f352C in Estuarine Ecology. Dr. Dunton was assisted by Postdoctoral Research Associate Kelly Machalek, Kun Seop Lee and MSI graduate students Christine Weilhoefer and Sharon Herzka. Students making the trip were: Bill Straits, Christina McCain, Jean Foxx, Tracy Decker, Miguel Flores, Mark Harvey, Rene Mariscal, Martha Gomez, Tommy Murillo, Eric Thoman, Heather Alexander, and Malik Tamimi. R/V LONGHORN headed to Port Isabel via the ICW, making a continuous transect sampling from Port Aransas with all parameters successfully measured based on collection of water samples using the ship’s pump system. Chief Scientist Dunton reported: Crew was extremely helpful in small boat operations conducted on day two. Food preparation was excellent and overall cooperation from the crew again made this class exercise both a success and a very valuable experience for the students.

Cruise #96-669— This cruise was conducted as part of the UT-Austin Applied Research Laboratory’s Navy-sponsored SPAWARS program. Dr. Bob Rogers was the Chief Scientist. Other members of the scientific party were Roger Banks, Willie Booker, Hugh Jones, John Copeland, Jeffrey Cook, and James Espinosa, all of ARL. David Edelbrite, NRAD Physicist, was also aboard. R/V LONGHORN headed 56 miles Southeast of Port Aransas beginning at 1230 on July 4 and then drifted for 48 hours and anchored in 100 fathoms of water. On July 9 the R/V LONGHORN returned to Port Aransas for a partial change of the scientific party. With high winds prevailing it was decided to make December 10 a weather day. On the 11th of July the R/V LONGHORN again departed to the same site and anchored. Chief Scientist Rogers reported: Captain and crew are very professional and helpful. The cooking (Frank) was excellent. Being able to anchor in 600 feet of water was a significant benefit for our project.

Cruise #96-670—This was the final REU cruise of the summer. Chief Scientist was Terry Whitledge, and he was assisted by Research Associate Dr. Dean Stockwell and REU Mentor Claire Fernandez. R/V LONGHORN departed at 1115 on the 17th of July to Baffin Bay, sampling enroute, and returned to homeport on the 19th at 2043. Chief Scientist Whitledge reported: The cruise was very good. REU students were exposed to different means of monitoring the Brown Tide in Laguna Madre and Baffin Bay.

—Noe Cantu
**Editor's Note:** The following communication from Ron Ilg was received too late to be included in our previous "Curly Wohlschlag issue."

I guess when most of us think about Curly we are always thinking about one or more of the marathon conversations we had with him. I managed to hang around MSI for several years before they threw me out so I consequently got to hear a lot of marathon talks. I never resented these talks. For one thing, I knew they were coming so I didn’t usually get caught when I was in a hurry. And I always tried to plan our little visits when I had something I absolutely had to do within, say, an hour or so. But I was always amazed by Curly. He never repeated himself...well rarely. There was always a point to whatever Curly was talking about. And, no matter how far afield he had wandered during the course of the narrative, he always...always...returned to the point of the whole session. Often more than one session was (were) connected and built on the prior session. Maybe they all did but I was too tired or...out that Curly was using the Socratic method of teaching. Curly is still my friend and I guess I have known him for 20 years now. He is one of the great ones. Curly, its been my privilege. Thank you!

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**Attaboys**

I just want to thank you for your wonderful assistance to Peg and me during our weekend in Port Aransas. Your tour was just right and your help with restaurants much appreciated. Beulah’s was superb. We had only about a 35-minute wait at the ferry, a leisurely drive to Houston on Sunday. I hope you have located the regulation "shorts" for your uniform. Those long dark trousers are just too hot! Thank you for everything. Sincerely,

(To MSI Police Guard Russ Van Schuyver from Robert M. Berdahl, President, UT-Austin)

Thank you so very much for the wonderful trip aboard the Katy for participants in the Making Science and Math Connections program recently. You provided so much valuable information and an experience that some of us had never had. The trip was a highlight of our two week program! Several teachers commented that what they valued most was your integrated approach to teaching things we all need to know about the coastal environment. I know I speak for all the program’s participants and for Davelyn Forrest of University Outreach when I tell you how much we appreciate the welcome we received aboard the Katy. Thank you and John Turany for your hospitality and for all the valuable information we can take back to our classrooms.

(To Rick Tinnin from Diane G. Kiddy, Program Coordinator, TAMUCC)

...I planned to send you an e-mail message after we returned from our research cruise this past week to tell you how pleasantly surprised I was at the efficient and well-run operation the LONGHORN crew performed offshore High Island and Freeport. The new chain stopper innovations that Hayden and Noe have fabricated to secure the chain when the buoy comes on board were impressive, and we were pleased how quickly they replaced the George Vancouver reef buoy...

(To John Thompson regarding RV LONGHORN and crew from Jan Culbertson, TPWD)
Trip Reports & Travel

Travel ending between June 22 and August 2

→ Ken Dunton, July 7—9, New Orleans, Louisiana, attend NOAA workshop, Estuarine Eutrophication.

→ Terry Whitledge, July 7—12, New Orleans, Louisiana, attend NOAA workshop, Estuarine Eutrophication.

→ Rick Tinnin, July 8—9, Fort Worth, Texas, attend advisory board meeting, Texas State Systemic Initiative.

→ Ken Dunton, July 18, Houston, Texas, attend meeting, Corps of Engineers Modeling Study.

→ Maureen Terry, July 6—20, Santa Cruz, California, attend seminar, Marine Activities, Resources and Education (MARE).

→ Scott Holt, Cameron Pratt, Kathy Binney, July 22—23, Port Mansfield, Texas, conduct research on effect of brown tide on larval fish populations.

→ Beau Hardegree, Sue Ziegler, July 22—26, Port Isabel, Texas, conduct research in the lower Laguna Madre.

→ Ken Dunton, July 24—27, Port Isabel, Texas, conduct research from the R/V ETTA ARMSTRONG in the lower Laguna Madre.

→ Ellery Ingall, July 19—28, Ilkey, England, attend meeting, Geochemistry of the Earth’s Surface.

→ Terry Whitledge, July 20—28, Hakodate, Japan, attend meeting of Bering Sea working group of the North Pacific Marine Science Organization (PICES).

→ James Kaldy, Kelly Machalek, July 24—29, Port Isabel, Texas, conduct research from the R/V ETTA ARMSTRONG in the lower Laguna Madre.


Letters to the editor

▪ I leave for my new postdoc in two days and wondered if I could arrange for you to send the Laz Gaz issues to me as they come out. My new address will be: Dept. of Molecular and Cellular Biology, Life Sciences South 444, University of Arizona, Tucson, AZ 85721. Thanks. I’d like to keep up with the happenings of the place after I leave.

(from Dennis Higgs, Ph.D., 1996)
We REALLY enjoyed the Laz Gaz issue you sent us. Thanks. I read it to Johnny while he was preparing some salmon for canning...right before the latest power failure slowed the process. I guess the local electric company can't keep up with all the fans us locals had running to combat the (record) 82 degree heat! Anyway it was nice to read the Curly stories and find out how some of those folks we coexisted with in PA are doing and what they are up to. Having lost track of the Joneses, I was glad to get at least a "message" address for them. The legislature passed an early retirement bill this session, and it looks like Johnny will be eligible. If so, he will probably retire from (Alaska) Fish and Game this coming spring. Thanks again and "hi" to all the "oldies".

(from Louise Holland, spouse of J. Selmon Holland, Aggie-Ph.D., MSI scientist from 1971 to 1979)

(Dear Patty) How's everything in P.A.? Liu and I were quite busy in Athens, we bought a house and will settle here for a while. Thanks for sending Laz Gaz to me. I am always keeping up with it and it is fun to read the new stories coming out of P.A. I wrote to let you know that I have two papers published. Both papers were part of my thesis. One has been published, the other one will be out in August...Chen, F. and C. A. Suttle, 1996. Evolutionary relationships among large double-stranded DNA viruses that infect microalgae and other organisms as inferred from DNA polymerase genes. Virology 219:170-178, and Chen, F., C.A. Suttle and S.M. Short, 1996. Genetic diversity in marine algal virus communities as revealed by sequence analysis of DNA polymerase Genes. Applied Environmental Microbiology 62 (8) page?? (in press). Wish y-all the best!
(to Patty Webb from "Feng (or Chen)"-- Feng Chen, Ph.D., 1995, FCHEN2@uga.cc.uga.edu)

I just want to say hello to everybody at MSI and tell you that I really appreciate your sending me the newsletter. I wish you a great 50 year anniversary celebration. I only spent about two years there but I sure do have great memories of that time, especially the summers, of course. Could anyone tell me where to contact Edd Felix? I need to get in touch with him. Best regards,
(from Juan Aguirre, Ph.D., 1995, P. O. Box 370, Guayaquil, Ecuador)

Ran into Jack Briggs at a meeting and he did not know about the celebrations, and seemed interested in coming—said that he has not been back since he left. Put him on the Laz Gaz, and I am sure he would appreciate back copies—especially on the directors. His address is: Dr. John C. Briggs, Route 1, Box 321, Arnoldsville, GA 30619.
(from Dick Hoese, Ph.D., 1965, Rhoese@aol.com)

Noted a certain void over the past few weeks and suddenly realized I hadn't been getting my semi-monthly LAZ GAZ fix. New address for me: Joe Morgan, 9004 Currywood Dr., Austin, TX 78759, 512-835-1177. Compuserve address: 102403, 2635. Hope all is well. Thanks a lot. I sure enjoy keeping up with the Lab thru the newsletter. I apologize for what is probably the delayed reaction of the year, but my compliments to J. Batterton for his excellent March 8 recounting of the C. Van Baalen fishing expedition and the Ling that got away. Thoroughly entertaining and well written, if not historically accurate, at least not if you can believe my unimpeachable historical resource (some would say impeachable—but not me) J.K. "Dr. Archive" Winters, who remembers as I do that, when Van Baalen always told that story it was he who hooked the Ling and Batterton who knocked the hook out!! Since they're both fishermen, we can also assume that they're both accomplished liars—so there's probably no real way to know who is telling the truth here—not that it matters. Teasing aside, Chase Van Baalen was a wonderful, funny, dedicated, generous man—one whose contributions to science, fishing, poker games, horseshoe matches, poor grad students like me and the general overall richness of Port Aransas life produced so many fine remembrances that it would be impossible to recount them all. The nice thing is that he is remembered so fondly by so many—certainly JB and me among them—and I'm greatly looking forward to next year's gathering of old friends, old farts, story-telling, lie swapping and of course, the Golden Anniversary CVB Memorial Poker Game. (Side note to the Chief, Hedges and F. Parker: please bring a few extra bucks. My kids could really use the money). The best to all,
(from Joe Morgan, M.A., 1975)
Rice University contacted me concerning your inquiry about my whereabouts. A cryptic note from the Alumni Office indicated your efforts were linked to an MSI anniversary. Without knowledge of your needs let me provide some of my history post-MS! and current address, phone, FAX, e-mail, etc. Left MSI in 1972. Entered Ph.D. program at Rice University and received degree (in Biology) in 1976. Theses work on transport of amino acids and sugars in Trypanosoma equiperdrum, a blood, pathogenic protozoan of horses. Postdoc 1976-1978, Department of Zoology, University of Massachusetts, Amherst. Worked on surface carbohydrates of human pathogen, Trypanosoma rhodesiense which causes human sleeping sickness and on animal parasites Trypanosoma congolense. Married Joan Decker, 1978, who was a postdoc in the same lab at U. Mass. Postdoc 1978-1981, National Research Council funded position, Department of Immunology, Walter Reed Army Institute of Research, Washington, D.C. Studied surface carbohydrates on Trypanosoma rhodesiense some more. Also did some DNA studies with heishmania parasites of man. 1981, 6 months-Research Fellow, FDA Bureau of Veterinary Medicine, Beltsville, MD. 1981-1987, full time civil service position, Department of Immunology, Walter Reed Army Institute of Research, Washington, D.C. Studying genetic relationships among various heishmania parasites of man. 1987-1990, Science Analyst, American Institute for Biological Sciences (AIBS), Washington, D.C. Conducted site visits and managed peer-review panels to maintain scientific rigor of U.S. Agency for International Development funded Malaria Vaccine research and development program. 1990, joined National Institute of Allergy and Infectious Diseases of the National Institutes of Health, Bethesda, MD. Managed peer review committees evaluating grants and contract proposals in all areas of basic and applied research dealing with infectious agents of man from viruses, bacteria, fungi, to worms, protozoa, etc. 1994, became Chief, AIDS Clinical and Epidemiology Research Review Branch, Scientific Review Program, Division of Extramural Activities, NIAID, NIH. I am responsible for three Ph.D.s and 3 secretaries. We work for NIAID as Scientific Review Administrators and manage committees of scientists who evaluate grants and contract proposals in the area of AIDS epidemiology and clinical studies. Children: Dorothy, born 1983, entering 8th grade, and David, born 1987, entering 4th grade. Wife: employed as scientist at Walter Reed Army Institute of Research since 1989. She is working on developing new drugs for parasites of man. Hope all this helps. Please let me know what the anniversary entails. I often remember my stay at MSI with fond memories and wonder how Martin Sage, Vic DeFleming, Curly Wohlschlag, Rod Jackson, Joe Cech, and everyone else is doing. Surely the area has changed and one would hope for the better, but I doubt that is the case. At least Aransas Wildlife Refuge hosts many more whoopers! Please keep me on any mailing list etc. you maintain and please do let me know about the anniversary particulars. Sincerely,
(letter from Peter Jackson, M.A., 1973, NIH, Solar Building - Room 4C10, 6003 Executive Blvd., Bethesda, MD 20892-7610, 301-496-8426. fax 301-402-2638)

50 years — almost unbelievable. I would like to get there for the party—have relatives in Houston and may be able to make it. Some advance planning definitely in order! I look forward to the newsletter and catching up on the place and the people. Is the houseboat still used? Redfish still the object of all night long liners? 500 foot beach seine still snaring beasts for summer students? Stingray studies in progress? Algae and fish eyes and glop eating bugs still warming the hearts of grad students? Tarpon Inn still standing? Snowbirds still flocking? $2.50 flounder dinners still available? Ah the good life. Never know what you had till you leave. Please give my regards to all still there from the 70’s.
(message from Peter Jackson, M.A., 1973, PJ8V@NIH.GOV)

Seminars

Sharon Herzka, Department of Marine Science, Photosynthetic performance and carbon balance of the seagrass Thalassia testudinum in Texas, July 12.
Settling Into a Rhythm

During July, the daily average number of hits on our WWW page by people outside of MSI remained at about 34. In all, there were 1046 daily unique hits from outside MSI during the month. These values are virtually identical to those for February and April, May, and June. On close inspection, weekdays are the busiest for us. We receive the fewest number of hits on Saturdays and Sundays.

—Lee Fuiman

Number of Computers Accessing UTMSI Web Site — 1996
### Tony’s Tidings

**Weather Report for 24 June — 28 July**

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<td>85.6</td>
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<td>81.4</td>
<td>—</td>
<td>83.8</td>
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<tr>
<td>RAINFALL TOTAL</td>
<td>0.00</td>
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—Tony Amos
Tide Predictions for August. (For tidal heights at the tide tower, South Jetty, the Aransas Pass. Heights are in feet above or below mean sea level. The shaded area is nighttime. Remember, this is tidal height, not tidal current. Slack water is when the wiggly line crosses the MSL line, not at peaks and valleys, where the tidal current will be a full flood or ebb.)
Listen pardner, be informed that you will still find your petty cash purchases brought back by Jim Atkinson's "Island Delivery" errand service on the bench in their usual spot, BUT PARDNER YOU MUST NOW SIGN AND DATE THE FORM WHERE INDICATED. This way those sweet charming little ladies in the Fiscal Office can track who picked up what and when and don't need a blue-nosed old hound dog to do it. Leave the form there and take your own stuff—otherwise those gals get meaner than a wet banty hen.

**BLESSED ARE THEY WHO CANCEL THEIR BOAT RESERVATION FORMS**

Listen pardner, be informed that you need to remember to cancel those boat reservations when you don't use the boat. And do it pronto, soon as you know you aren't going to use it. Cause your compadres may need to use that boat, but you are tying it up for no good reason. Besides, you are liable to get charged anyway if you didn't cancel it.

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This was *supposed* to be the C. H. Oppenheimer (Director, 1971—72) issue, but the historic part has not yet come together and we are way past the time to publish. So, I had been saving a masthead in reserve for just such a contingency. Mike Gibson, supervisor of our MSI Grounds Crew, is our artist for the masthead. I had asked Mike long ago if he would care to try his hand at doing a masthead, and this is the happy result. Why Refrigeration Mechanic Bill Piepmeier? Just because he is so doggone photogenic! Bill is the guy who does such a great job of keeping the airconditioning and refrigeration equipment at MSI humming along. He is also the resident/owner of the good ship Coyote (long since frozen to the dock), owner of a charming little mutt, and sometime contributor to the *LazGaz* in his other life as Barnacle Bill. A special thanks to Peter Jackson for bringing us up to date on his life after Port Aransas. On vacation earlier in July, Jane and I stopped by the Lynn and Pat Parker farm in Arkansas. Professor Emeritus Parker was happily immersed in several reconstruction projects around the farm, especially the major rebuilding of their historic old farmhouse. Sadly we received the news just as we are winding up this issue that Dr. Parker has fallen and broken both his leg and elbow. Friends may want to send him a message or give him a call.

—John Thompson
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- Katrina Loomis, B.S., (Zoology Dept./Peter Thomas)

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- Carole A. Martindale, Senior Office Assistant, FAML  
  "Linda M. Yates, B.S., Artist II

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- John J. Turany, Boat Captain  
- Hayden B. Abel, Boat Captain  
- Charles C. Rowe, Marine Technician  
- Mark W. McGarity, Mate  
- Randy J. Pritchard, Mate  
- "Wm. Frank Walker, Cook

**Maintenance**
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- Michael A. McGill, Plumber  
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- John L. Shedid, Electrician  
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- Michael W. Horn, Carpenter  
- Charles L. Pearson, Carpenter  
- Ollie T. Bandy, Painter  
- Wyatt M. Harris, Storekeeper

**Grounds**
- **Michael H. F. Gibson**, Grounds Maintenance Leader  
- Amador M. Guajardo, Gardener  
- David D. Hernandez, Maintenance Worker II  
- Benny Rodriguez, Gardener  
- Henry Galindo, Gardener

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- Norma I. Otero, Asst. Building Attendant Leader  
- Patricia Lamas, Building Attendant II  
- Josephine R. Juarez, Building Attendant II  
- Elsa S. Benavides, Building Attendant II  
- Maria L. Selvera, Building Attendant II

**Security**
- Adolphus J. Aldridge, Building Monitor  
- Melvin E. Ervin, Guard, University Police  
- Russell Van Schuyver, Guard, University Police  
- Robert Johnson, Guard, University Police

**Cafeteria**
- **Antonio V. Longoria**, Cook  
- "Anita Mireles, Cook

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—compiled by JoAnn Page