

# THE HERBACIOUS MOUS

Vol 2 No. 2 (29 January 1990)

The weekly (or thereabouts) newsletter of the MSI. Printed every MONDAY. Deadline for submissions - Thursday afternoon.

## SEMINARS:

"The Importance of Shelf Processes in the Formation and Modification of Water Masses in the Arctic Ocean."

Leif Anderson

University of Goteborg, Sweden

Friday, 2 February, 3:45 PM

## MSI GASTRONOMIC GAZETTE:

MONDAY - Roast beef(lasagne), mashed potatoes, greens, chocolate cake

TUESDAY - Fried chicken, biscuits & gravy, black eye peas, blueberry cobbler

WEDNESDAY - Tex Mex & fixings, white cake

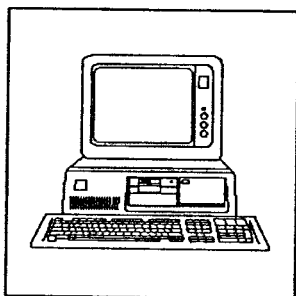
THURSDAY - Pork chops, french fries, green beans

FRIDAY - Fish & chips, Blue Bell

**\*\*GET WELL SOON!\*\***

\*\*\*Pat Parker was recently injured in a fall. He suffered a cracked wrist and lower vertebrae. He is in good spirits and is resting at his home in Austin.\*\*\*

\*\*\*Olga Davila is recuperating at home following gall bladder surgery. The operation to remove a stone was successful, however, Olga must wait at least 5 weeks before she can attempt the Lambada.\*\*\*



*The Computer Corner - Paul Montagna.*

WordPerfect 5.1 is here! With this updated version, Wordperfect is now a true scientific word processor. Go buy it today. One of my favorite features is the equation editor. I typed the statistical model that follows with the equation editor in seconds without even reading the instructions.

$$Y_{ijk} = \mu + \alpha_j + \beta_{jk} + e_{ijk}$$

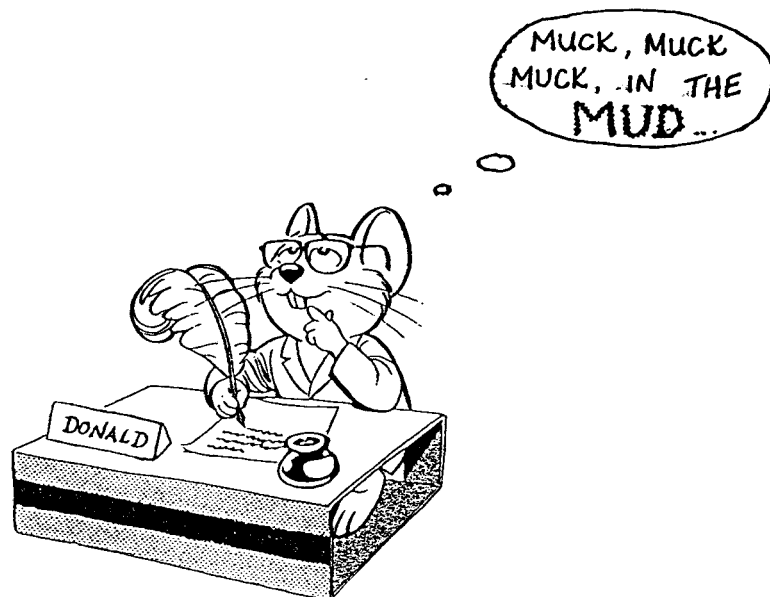
You can use a mouse to point and click all the elements of the equation from a split screen. The other significant feature is a new Table Editor. I don't know about you, but creating tables was always a big problem. Now WordPerfect can deal with columns of data, and you can even get totals of the tabled columns of data. For those who prefer mouses, there are now pull down menus to augment the function keys. The mouse was useful for the equations, but good touch typists will always find lifting your hand to a mouse around annoying and not very helpful when writing text. You may have noticed the improved graphics in the upper left corner. WP 5.1 comes with added, and more detailed graphic inserts. The printer drivers have been improved once again, but 5.0 solved all the font management problems. The best improvement is that you can now print a selected range of pages. WordPerfect can now print all 1500 characters graphically, and if you have an EGA or VGA, you can see 512 of them. This is really useful, now you can see all those greek, math and special symbols that we use in our text like  $\gamma$ ,  $\Delta$ ,  $\delta$ , and  $\%$ . All in all it is one of the best values I have ever gotten for \$95.00.

Don Webb

I was born in the port city of Glasgow, Scotland just before the Beatles started doing club dates in Germany (this is not a test!). I lived in Glasgow until I was 10 years old. My memories are of layers of coal dust coating everything since gas heating was not yet popular. It was a grey, drizzly, industrial city. I gather now they have beautiful parks where the shipyards used to be. Unfortunately, nobody has jobs anymore.

I moved with my parents to Montreal, Quebec, Canada where I finished the rest of my "growing-up" as a proud Canadian. I went to McGill University for my undergrad where my first "marine" job was as a summer technician for Bill Leggett in Newfoundland. This was my first experience with how cold, wet and exhausting marine science could be. This inspired me to continue in the field. I did my Honours thesis with Brian Marcotte at McGill and then went to do my Ph.D. with Tim Parsons at the University of British Columbia in Vancouver, which is much prettier than Seattle, which I gather is the best place to live in the U.S. (so there!). At UBC, I worked on the impact of juvenile salmon predation on harpacticoid copepods in seagrass beds. Many years later, I wrote to Paul Montagna enquiring about a Postdoc-- and here I am!

The last newsletter indicated I was working on stable isotopes in marine nematodes. This should have been clarified. I am still attempting to do this. Collecting half a milligram of nematodes per sample is not as easy as it sounds, even though they are most abundant metazoans in sediments. Actually, my major interest while I am here is studying the significance of nematode activity on burial rates of sedimented phytoplankton in the sediment and how nematode activity affects sediment bacterial production and subsequent carbon remineralization. I will be here until September at which time it looks like I will be going back to Canada, this time to Halifax, where it will be cold again. The weather is worse, but they do have socialized medicine. All kidding aside, I am enjoying working here very much and I find the Institute to be a vibrant place.



I recently received a maintenance release of WordPerfect dated 12/23/89 which substantially increases the list of supported printers over the original release. If you have a new printer which is not supported in your version (ie. the Epson LX810) it is probably supported in this update. Registered users can get the update free by calling WordPerfect or you can borrow my disk. I was told by WordPerfect that one must replace WP.EXE and several supporting files for the new printer drivers to work properly. The necessary files are included with the update. Loading updated drivers for previously supported printers may or may not be advisable since you will lose any customizing you may have done to the old printer definitions.

Scott Holt

## NEWS FROM OMNET

THESE ARE ANNOTATED VERSIONS - FOR MORE COMPLETE ANNOUNCEMENTS PLEASE SEE THE BULLETIN BOARD OUTSIDE THE PHOTOCOPY ROOM.

No.	Delivered	From	Subject	Lines
1	Jan 22 17:59	M.BROWN.MMS	IGOSS DATA ON GULF.MEX	17
3	Jan 24 10:37	R.PICKETT	NEW NAVY BUOYS	38
4	Jan 25 10:36	M.BROWN.MMS	OCEAN FRONTS CHARTS ON GULF.MEX	31
6	Jan 25 10:41	J.FEENEY	EDDY WATCH SERVICE	19
7	Jan 25 13:36	OAG.MONTEREY	IGOSS files for GULFPLOT	95
8	Jan 25 14:41	T.WHITLEDGE	LONGHORN AVAILABILITY	28
9	Jan 26 8:59	M.BROWN.MMS	COLOR VERSION OF GULFPLOT (1.2)	131
2	Jan 22 14:16	T.KINDER	ONR Coastal Sciences Planning Le	135
5	Jan 23 15:31	G.TUPPER	ARGO Vehicle Available	13
6	Jan 23 20:42	J.MURRAY	Pacific Plan session in New Orle	10
8	Jan 25 10:38	M.BROWN.MMS	OCEAN FRONTS CHARTS ON GULF.MEX	31
9	Jan 25 13:56	C.MOBLEY	Ocean Color mtg at AGU/ASLO	10
10	Jan 25 14:09	A.HORVITZ	NANPOUG ABSTRACT DEADLINE	22
11	Jan 25 16:00	E.CARPENTER	Editor Change: BIO OCEANOGR	25
13	Jan 26 11:06	US.WOCE.OFFICE	WOCE: U.S. Cruise-Ancillary Proj	47
14	Jan 26 12:04	M.GRAYBILL	MARINE BIOLOGY CLASSES	32
15	Jan 26 12:40	L.TALLEY	WOCE cruises	55
17	Jan 27 12:57	OCEANPROBE	seismic profiling system	9
1	Jan 25 11:23	R.ABEL	floatables	5
2	Jan 25 14:09	A.HORVITZ	NANPOUG ABSTRACT DEADLINE	22
3	Jan 25 14:45	C.KEELING	New Mailbox: C.KEELING	14

Posted: Thu, Jan 25, 1990 10:36 AM EST      Msg: EGJA-4149-1499

From: M.BROWN.MMS

Subj: WEEKLY (OR BETTER) OCEAN FEATURES CHARTS ON GULF.MEX ...a method to digitize satellite frontal images has been devised, and the resulting plot files will be posted on GULF.MEX at least weekly.

Posted: Thu, Jan 25, 1990 10:41 AM EST      Msg: IGJA-4149-1573

From: J.FEENEY

Subj: EDDY WATCH SERVICE...Horizon Marine's Eddy Watch(sm) program provides real time evaluation of conditions pertaining to Loop Current and eddy activity throughout the Gulf of Mexico...The observations provide a good foundation ro wich to interpret and track existing features and serve to increase understanding of significant ocean current behavior.

Posted: Thu, Jan 25, 1990 11:23 AM EST      Msg: JGJA-4149-1952

From: R.ABEL

Subj: FLOATABLES Can anyone help? I'm looking for references regarding the impact of ocean dumping of floatables and non-floatable material upon users of the marine environment, boaters, marine transportation, fishermen etc.

Posted: Mon, Jan 22, 1990 2:16 PM EST

Msg: CGJA-4146-3225

From: T.KINDER

Subj: ONR Coastal Sciences Planning Letters PLANNING LETTERS DUE 12 FEBRUARY 1990 This letter is the annual request for ONR Coastal Sciences Program planning information.....ONR has been a traditional home for science ideas that are often characterized as having high risk, but which promise potentially high scientific return.... We would like to hear about your "unusual" ideas...

Posted: Mon, Jan 22, 1990 5:59 PM EST

Msg: JGJA-4146-5528

From: M.BROWN.MMS

Subj: IGOSS DATA ON GULF.MEX...Doug McClain of NOAA's Center for Oceanographic Analysis and Prediction has agreed to supply monthly GULFPLOT files to indicate the locations of all XBT stations taken in the Gulf of Mexico that pass through the Integrated Global Ocean Services System. For further information contact Doug McClain at 408-646-8068..

Posted: Tue, Jan 23, 1990 3:31 PM EST

Msg: JGJA-4147-4294

From: G.TUPPER

Subj: ARGO Vehicle Available...The Deep Submergence Laboratory of WHOI is now accepting requests for use of the ARGO deep-towed search and survey vehicle for 1990 and 1991. ARGO system design permits round-the-clock, real-time optical and acoustic seafloor imaging in water depths of up to 5000 meters at speeds of .75 to 1.25 knots. For more information, contact: George Tupper (Telemail G.Tupper) (508)548-1400, ext 2693

Posted: Tue, Jan 23, 1990 8:42 PM EST

Msg: JGJA-4147-6632

From: J.MURRAY

Subj: US-JGOFS Pacific Plan: Question and answer session at the Ocean Science Meeting in New Orleans The International JGOFS Steering Committee recently selected the equatorial Pacific as the next area of focus. Accordingly a research plan for a US-JGOFS research program was prepared. Copies can be obtained from the US-JGOFS Planning and Implementation Office, WHOI, Woods Hole, MA 02543 (H.Livingston/OMNET). A brief presentation about the current status and a question and answer session will be held at the Ocean Science Meeting in New Orleans on Tuesday, February 13 at 5:30PM.

Posted: Thu, Jan 25, 1990 4:00 PM EST

Msg: JGJA-4149-4514

From: E.CARPENTER

Subj: Editor Change: BIOLOGICAL OCEANOGRAPHY is an interdisciplinary journal concerned with publishing articles on all aspects of biological research in the sea. There has been a change in chief Editors, and Richard Haedrich has passed the baton to Edward J. Carpenter of SUNY Stony Brook. Anyone interested in submitting a manuscript can send it to Carpenter at the Marine Sciences Research Center, SUNY, Stony Brook, NY, 11794-5000, or to Associate Editors, Douglas Capone, Lisa Campbell, Miles Furnas or Toshiro Saino at their respective institutions. We promise a speedy review.

Posted: Fri, Jan 26, 1990 12:04 PM EST

Msg: FGJA-4150-2422

From: M.GRAYBILL

Subj: MARINE BIOLOGY CLASSES For College Students And Teachers At The Oregon Institute Of Marine Biology. EIGHT WEEK SESSIONS include Invertebrate Zoology, Marine Birds And Mammals, Marine Vertebrate Ecology and The Biology Of Estuarine Systems. WEEKEND WORKSHOPS include Hydrothermal Vent Ecosystems, Investigating the Rocky Shore and Biological Illustration. TWO WEEK SESSIONS include Video Techniques in Biology.

Posted: Fri, Jan 26, 1990 12:40 PM EST

Msg: NGJA-4150-2752

From: L.TALLEY

To: ocean

Subj: Announcement of U.S. Plans for WOCE Cruises: WOCE Hydrographic Program sections along 88W (P19) and 150W (P16) are planned for R/V Knorr for Oct-Mar 90-91. The expedition offers opportunities for additional programs of measurements to be carried out by qualified investigators.

### **JOBS: SEE BULLETIN BOARD FOR COMPLETE ANNOUNCEMENTS**

Posted: Mon, Jan 22, 1990 10:32 AM EST

Msg: BGJA-4145-9162

From: E.MONAHAN

POSITION ANNOUNCEMENT Search #OA178: Public Participation Coordinator - Long Island Sound Study, (Program Specialist - Educational Outreach), Sea Grant Marine Advisory Program