

August 1999  
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University of South Florida  
Department of Marine  
Science  
St. Petersburg, FL 33701

# The Squid's Ink

## Notes From the Editors

Thanks to Chris Kellogg, John Paul, and others for their positive comments about *SI*. Chris wrote, "[Jyotika] and Lizz are doing a terrific job--not only by being more than semi-regular in production, but by keeping it fresh and creative. Good stuff!" Yes, she really wrote this; we didn't make it up! John wrote, "I read with interest the article on marrow donation. Keep up the good work!" We both work very hard to bring you a publication that is both fun and informative. We hope you enjoy reading it as much as we enjoy putting it together. Let us know what you think!

This issue is being dedicated to Doug Myhre. According to Dave Naar, "Doug is the reason we have a smooth running network and 24 hour access to email and the internet within our department. He has been known to spend all night reconfiguring seas after hackers have intruded the system so that things will be back up and running before the rest of our department arrives the next day. On top of that, he has had to recheck everything with the new network that was found to be improperly installed throughout the old building. This has been a very exhaustive effort and yet Doug has kept positive about the whole experience and even kept his sense of humor."

Is there someone who you think has done something special? Why not honor them with a tribute in *SI*? Just let us know who you think is worthy of such an honor and why, and they can have an issue dedicated to them too.

## Congratulations!

Congratulations to Meredith Haines and her husband John. Their son Owen was born on July 15th at home. He was in

such a rush to come out that Meredith's husband had to do the delivery!!!

Welcome back to newlyweds Yoav and Jody Rappaport, who have moved back to the Tampa Bay area. We look forward to seeing you both again.

## Sports Update

*Submitted by Sudsy Tschiderer*

Women's sailing will become the 18<sup>th</sup> intercollegiate program at USF, beginning with a "transition year" in 1999-2000 and full certification in 2000-2001.

"It's exciting to add a sport that is already enjoying a significant participation rate from women on our campus," says USF senior associate athletic director and program administrator Barbara Sparks-McGlinchy.

"Additionally, we're excited about the fact that this will be our first venture with athletics at one of our regional campuses, and we hope it will prove to be a model for future programs on other USF campuses."

Initially, Stan Hyatt, USF's coordinator for recreation and watercraft on this campus and a former collegiate sailor, will coach the women's sailing team. Although there is limited competition in the fall, the primary season will run through the spring, at which time USF will evaluate its first season and make permanent coaching decisions. USF hopes to build a solid base of participants in the fall, with a goal of rostering 15 student-athletes for the spring.

USF already has both men's and women's athletic programs in basketball, cross country, golf, soccer, tennis, and outdoor track. There are also women's programs in softball, indoor track, and volleyball, and men's programs in baseball and football.

**Upcoming Events****Aug 4, Blood Drive, DEP circle****Aug 7, Bone Marrow Registration Drive, Campbell Park****Aug 13, Alfred Hitchcock (1899-1980) born on this date in London; it is also Blame Someone Else Day****Aug 25, Kiss and Make Up Day****WARNING: Aug 26 is the next full moon****There will be no Wacky Wednesday Wunchtimes this month. They will resume in September. To present anything at any time, please see Jyotika.**

## Reminders

*By Nan Schmidt and Lisa Young*

The next blood drive will be on Wed. August 4<sup>th</sup>, 8am-4pm in the FMRI circle. You will get a chance to win two round trip airline tickets for two, or 4 tickets to a Devil Rays game. Everyone gets a 50% off coupon for Sea World, a free t-shirt, and a cholesterol screening.

Florida Blood Services is holding a free Bone Marrow Registration Drive as part of Family Festival Day at Campbell Park (just south of Tropicana Field) on August 7, from 10am-4pm. Our primary goal is to get people out on there to register. It's easy. Just bring some ID, answer a few questions, then roll up your sleeve - you don't even have to look if you don't want to! *Please note: minorities are desperately needed and their registration is always free.* For more info call FBS at 322-2170. We won't do any guilt-tripping this time to convince you how important this is. Just put all the excuses aside and get yourself out there.

Our secondary goal is to collect monetary donations to help FBS offset the large financial burden that these free registration drives represent. The normal cost for registration is \$25, but the actual cost to FBS is over \$50.

Whether you plan to register or not, a small donation will help FBS to sponsor more of these free registration drives. We would suggest donations from \$5 - \$25, but any amount is welcome. Make your checks payable to Florida Blood Services, and write "marrow registration drive" on the memo line. Give them to Nan Schmidt (MSL 140d), Lisa Young (KRC 3124b), or Linda Kelbaugh (3rd floor KRC lobby). We would like to wrap this up by August 7, but we will gladly accept latecomers.

## Publications

In this world where the phrase "publish or perish" reigns supreme, it has been suggested that we should recognize the accomplishments of our peers. Please submit complete citations for any papers you may have published (no "in press" citations, please), and this will become a regular feature in *SI*. We will make this retroactive to January 1, 1999, so let us know about anything you may have published since then, and we can let others know what you are working on.

Fujita, K., and P. Hallock. 1999. A comparison of phytal substrate preferences of *Archaias angulatus* and *Sorites orbiculus* in mixed macroalgal-seagrass beds in Florida Bay. *J. of Foraminiferal Research*, **29**(12), 143-151.

Harney, J.N., P. Hallock, C.H. Fletcher III, and B.M. Richmond. 1999. Standing crop and sediment production of reef-dwelling foraminifera on O'ahu, Hawai'i. *Pacific Science*, **53**(1), 61-73.

Meyers, S.D. and S.K. Basu. 1999. Eddies in the eastern Gulf of Alaska from TOPEX/POSEIDON altimetry. *J. Geophys. Res.*, **104**, 13333-13343.

Paul, J.H., S.L. Pichard, J.B. Kang, G.M.F. Watson, and F.R. Tabita. 1999. Evidence for a clade-specific temporal and spatial separation in ribulose biphosphate carboxylase gene expression in phytoplankton populations off Cape Hatteras and Bermuda. *Limnol. Oceanogr.*, **44**, 12-23.

Wang, C., R. H. Weisberg, and J. I. Virmani. 1999. Western Pacific interannual variability associated with

the El Nino-Southern Oscillation. *J. Geophys. Res.*, **104**, 5131-5149.

Wang, C., R.H. Weisberg, and H.J. Yang. 1999. Effects of the wind speed-evaporation-SST feedback on the El Nino-Southern Oscillation. *J. Atmos. Sci.*, **56**, 1391-1403.

Yang, H., and R. Krishnamurti. 1999. Hele Shaw Convection with imposed shear flows: Boundary layer formulation. *Studies of Applied Mathematics*, **103**, 1-24.

Yang, H., and R.H. Weisberg. 1999. Response of the West Florida continental shelf circulation to climatological wind forcing. *J. Geophys. Res.*, **104**, 5301-5320.

Yang, H., R.H. Weisberg, P.P. Niiler, W. Sturges, and W. Johnson. 1999. Lagrangian circulation and forbidden zone on the West Florida Shelf. *Continental Shelf Research*, **19**, 1221-1245.

## Computing Clues

*By Doug Myhre*

### UNIX Tips: Getting Help on Unix Commands

The "man" command is the primary help command on all Unix systems. Just type "man" followed by the command you want help on and it will display a detailed description of that command, all its options and even reference-related commands. Everything is displayed a page at a time. Press the space bar to display the next page, the return key to just move up one line, the letter 'b' to go back a page, or the '/' key followed by some text to search for. If you want to search for a command and you don't know what it's called type "apropos keyword | more" and it will search for commands which are related to "keyword". The "|" more" sends the output of "apropos" to the "more" command which displays a page at a time.

## Only In America...

*Submitted by Tressa Whalen*

Only in America

.....can a pizza get to your house faster than an ambulance.

.....are there handicap parking places in front of a skating rink.

.....do drugstores make the sick walk all the way to the back of the store to get their prescriptions while healthy people can buy cigarettes at the front.

.....do people order double cheese burgers, large fries, and a diet coke.

.....do banks leave both doors open and then chain the pens to the counters.

.....do we leave cars worth thousands of dollars in the driveway and put our useless junk in the garage.

.....do we use answering machines to screen calls and then have call waiting so we won't miss a call from someone we didn't want to talk to in the first place.

.....do we buy hot dogs in packages of ten and buns in packages of eight.

.....do we use the word 'politics' to describe the process so well: 'Poli' in Latin meaning 'many' and 'tics' meaning 'bloodsucking creatures'.

.....do they have drive-up ATM machines with Braille lettering.

.....can a homeless combat veteran live in a cardboard box and a draft dodger live in the White House.

Tired of hearing the same old stuff on the radio? Then try Radio Disney (1380 am). They play a great rap version of "Who's Afraid of the Big Bad Wolf?", the kids that call in are really amusing, and they have lots of educational segments too. Unfortunately, they do seem to have the Backstreet Boys and Britney Spears in constant rotation, but most of these songs have been edited for content.

*Submitted by Bob Helber*

## It's A Doug's Life

*By Doug Myhre*

I was born and raised in Honolulu Hawaii, where I lived for 29 years. I had one younger sister. We lived in the back of Manoa Valley, complete with a back yard of fresh fruit - apple bananas (which would cost a small fortune if they were available here), the best huge avocados you ever did taste, mangos, and mountain apples. Mountain apples are shaped like pears, but much smaller. They are red like apples, but juicy like a pear and have a 1" seed in the middle. They are delicious.

My mother was into animals. She had a number of dogs; the first one was a poi dog (mutt) which was the funniest dog she saw in the pet store. She also raised homing pigeons, fish, and ducks. The male duck was the meanest thing on two feet. Turn your back on it for a second and it would be drawing blood from your leg. No wonder no one ever tried to break into our house!

It was very different growing up in Hawaii because the culture and food are different. The staple in Hawaii is sticky (medium grained) rice. If you travel there, it's impolite to wear your shoes into a house. You take them off at the door, and put on a pair of slippers. There is a large collection of slippers at each door, but as a kid, I never wore the slippers much. These were things contributed by the large Asian population. I got fed poi as a baby - very healthy. I don't understand why everyone on the mainland keeps referring to it as wall paper paste! The best food deal is the plate lunch - sold at shops, lunch wagons, etc. These consist of 2 scoops rice, a scoop of macaroni or potato salad, and one main dish like teriyaki beef, chicken katsu, laulau, or a host of other American, Filipino, Chinese, and Japanese entrees.

I got interested in two fields when I was a kid - volcanology and computers. My dad, who used to always take me into the computer room where he worked, fueled my interest in computers. I loved to see the machines flipping through the punch cards and watch all the lights. In

those days computers were much more spectacular than today, even though they had less speed than today's PCs. I actually worked on my first computer in high school- an old Digital PDP-8 with a whopping 8K of memory and 8" floppy drives that went clunk-clunk while reading the disks. Once I got on it, they couldn't get me off. My grades dropped, but I got to TA the computer class without ever taking it because I knew more than the teacher did about the computer.

I became interested in volcanoes when my grandparents took me on a trip to Kilauea on the Big Island (of Hawaii). I fell in love with the area and this led me to get a degree in Geology from the University of Hawaii. Later these two interests were combined when I started working for the Hawaii Institute of Geophysics as a computer programmer, and later as a programmer/systems manager.

I started working for USF in February 1993. I was brought here by Dr. Frank Muller-Karger and Dr. Mark Luther to setup and operate the satellite receiving station and the then-new department Unix server (seas).

## How to Detect A 2-Way Mirror

*Submitted by Sean Singh*

When we visit bathrooms, hotel rooms, changing rooms, etc., who knows for sure if the seemingly ordinary mirror hanging on the wall is a real mirror, or actually a 2-way mirror (they see you, but you can't see them)? There have been many cases of people installing 2-way mirrors in changing rooms. It's difficult to positively identify the surface just by looking at it. To determine with certainty, conduct this simple test: place the tip of your finger against the reflective surface; if there's a gap between your fingernail and the image of the nail, then it's a genuine mirror. However, if your fingernail directly touches the image of your nail, then beware, it's a 2-way mirror!

# Inquiring Minds Want to Know!

By Mark Hafen

Last month I asked you to tell me about books that you have read over the years that have most influenced your life. The response was overwhelming, and the answers are very interesting. There were too many responses for this issue, so look for more in the next issue. To be included in future issues, submit your responses to me (mhafen@seas or x1183) ASAP. Inquiring minds want to know!

**Al Hine:** "The Grapes of Wrath" by John Steinbeck. I would recommend that in this day of plenty everyone should read "The Grapes of Wrath". I would make it required reading for high school students to show them how tough one generation of Americans had it.

**Doug Wilder:** "The Moral Animal: Why We Are the Way We Are: The New Science of Evolutionary Psychology" by Robert Wright. This is one of the best books of its kind exploring the development of human emotions and behavior. The discussions of why we see some things as "good" and others as "bad" is at the very least profound, and likely to spawn a greater degree of self-awareness in the reader. It's an easy-to-read book that presents esoteric ideas in a clear manner. It helps to answer questions like "why climb the mountain?" and "why the chicken crossed the road?" (If anyone would like to discuss this last question, I'd be delighted to set aside a couple hours.) Other books which have truly moved me are Carl Sagan's "Pale Blue Dot" (puts the Earth in the perspective of the universe), Walter Miller's "A Canticle for Saint Leibowitz", and Stephen Hawking's "A Brief History of Time."

**Michael L. Kerr:** "Ishmael" and "My Ishmael" by Daniel Quinn. These books offer a new interesting perspective on why things are the way they are. They describe the reason why humans and the environment can't get

along and why that is. They are somewhat shocking but really good.

**Rachel Merkt:** "Lord of the Rings" trilogy by J.R.R. Tolkien ("The Fellowship of the Ring", "The Two Towers", and "The Return of the King"). There are two reasons why I have always loved this story. 1) The imagination required in order to create an entire other world down to the language, races, landscape, history, and genealogy (especially in a totally convincing fashion) boggles my mind. I have never read any other fantasy/sci-fi that could really touch its scope. 2) The bias towards extremes of nature, character, and setting create visions both as lovely and as terrifying as the mind is able to conceive, making your imagination as active in relating to the story as his was in creating it.

**Lisa Merman:** "Crime and Punishment" by Fyodor Dostoyevsky and "Ragtime" by E.L. Doctorow. My favorite book of all time is "Crime and Punishment." I was enthralled with the insight into the psychotic mind of a serial killer. I found it so interesting that the author's portrayal of the character actually made me sympathetic to this man who was ruthlessly killing people. It is definitely a thriller. Also, I just finished the book "Ragtime." Now that I am thinking about it, there are some parallels between the two based on the fact that the author gives an amazing picture of turn of the century America and how individuals can get so caught up in societal images that they lose themselves. Again, it shows how hard times can drive people to do bizarre and even homicidal things.

**Lori Pillsbury:** "The Alchemist" by Paulo Coelho. This has been the most influential book for me, and it helped me make up my mind about returning to grad school full-time. Translated into English, it is a short fable about following your own dreams and what they will lead you to. It is a wonderful story and I recommend it to everyone, especially if you are contemplating life changes.

*\*\*\* Did you know that the "Lord of the Rings" trilogy was voted the Book of the Century? \*\*\**

## Emoticon

Submitted by Hope Botterbusch

**EMOTICON:** a figure created with the symbols on the keyboard. Read with the head tilted to the left. Used to convey the spirit in which a line of text is typed.

:-) smiley  
:-? smoking a pipe  
:-p sticking tongue out at you  
:-: mutant  
:-o surprised  
%-) crosseyed  
8-) wearing glasses  
@:I wearing a turban  
0-) wearing a SCUBA mask  
%-^ Picasso  
#-) partied all night  
:-9 licking lips  
;-) winking  
o-) cyclops  
\*-( cyclops got poked in the eye  
:-} wearing lipstick  
=:-) smiling punk rocker  
+-(:-) the pope  
:-\* just ate a sour pickle  
-:-) with a mohawk  
:<I attend an ivy league school  
:~) needs a nose job

### Squid's Ink "Staff":

**Editor:** Lizz Singh ([lizz@marine](mailto:lizz@marine))

**Assoc. Ed.:** Jyotika Virmani  
([jyotika@marine](mailto:jyotika@marine))

**Contributors to this issue:** Hope Botterbusch, Bob Helber, Mark Hafen, Doug Myhre, Dave Naar, Nan Schmidt, Sean Singh, Sudsy Tschiderer, Tressa Whalen, Lisa Young



David Palandro: "Catch 22" by Joseph Heller. By far the best book I've ever read! I've never read a book that better illustrates how ludicrous life can be sometimes. Although it uses World War II as a backdrop (the most ludicrous of situations), it is still applicable to 'normal' everyday life. Supporting the overall message of "you just can't win sometimes" are characters that everyone can identify with. My two favorites were Yossarian, the hero of the story, and Orr, the one that everyone thinks is crazy, but turns out to be the most sane of all. If you haven't read it, I strongly suggest that you give it a shot. As usual the movie is nowhere near as intricate or funny as the book.

John Ogden: "Travels in the Malay Archipelago" by Alfred Russel Wallace - travel and discovery by a scientific pioneer in the era of the formulation of the hypothesis of evolution by natural selection. "Moby Dick" by Herman Melville - the great allegorical novel. "Typhoon" by Joseph Conrad - great description of the moods of the sea in the context of human struggle to survive. "Admiral of the Ocean Sea" by Samuel Eliott Morrison - the life and voyages of Christopher Columbus told by the greatest U.S. naval historian. "Far Tortuga" by Peter Matthiessen - poetical novel of the Caribbean by a wonderful contemporary novelist and natural historian. "One Hundred Years of Solitude" by Gabriel Garcia Marquez - sweeping novel of life merging with fantasy in South America. "A World of Wounds: Ecologists and the Human Dilemma" by Paul R. Ehrlich - a pioneering ecologist reflects on his career of struggle to bring the problem of over-population to the general public. "Song for the Blue Ocean" by Carl Safina - a noted young conservationist raises the alarm about the finite nature of ocean resources.

Nan Schmidt: "I read authors, not books."

Digging deep, thinking hard, and reflecting on what is important in my life, I choose the following two AUTHORS as those that have had the

biggest impact on my life so far: Judy Blume and Robert Heinlein. Judy Blume for books like "Are You There God, It's Me Margaret". Her books introduced me at a tender age (i.e., they were banned in elementary school and passed around in secret) to the emotional aspects of sexuality. They filled in all the really important stuff that my mom and my health teacher forgot to mention, and they taught me at an early age that it's OK to be curious about everything. Robert Heinlein for books like "Stranger in a Strange Land", which was the very first science fiction book I ever read. That was in the 7th grade and it launched me into an obsession that has driven me to devour the best sci fi and fantasy that I can find. Not that Heinlein was an exceptional writer; in fact in hind sight I think he was pretty much a chauvinistic pig, but he got me started with reading authors that teach me not just about human nature but about the just incredible, inspiring limitlessness of the imagination.

Tony Greco: The Bible. Without a doubt, the most influential book I've read is the Bible. It's the only book I know written by multiple authors over hundreds of years with one unifying theme. Its timeless principles are applicable even in today's crazy mixed up world. I try to read a small section of it every day.

Pam Muller: "The Future Eaters" by Tim Flannery. Natural history and ecological vulnerability of Australasia from the viewpoint of a vertebrate paleontologist from the Australian National Museum in Sydney.

Mark Hafen: "The Razor's Edge" by W. Somerset Maugham, "The Drifters" by James Michener, and the "Lord of the Rings" trilogy by J.R.R. Tolkien. "The Razor's Edge" contained the most sane, profound, and compelling discussion of spiritual philosophy I've ever encountered. It changed my entire approach to life. I've read "The Razor's Edge" half a dozen times since I first read it in high school, and I've gotten something new from it each time (skip the movie, though). "The Drifters" captured the essence of the 1960's, in a

way that helped me understand why I relate to the ideals of that era. Third on the list, by virtue of simply being truly riveting stories, would be Tolkien's "Rings" trilogy. I actually called in sick to work several times so I wouldn't have to stop reading!

Lizz Singh: "A Tree Grows In Brooklyn" by Betty Smith, "Among Whales" by Roger Payne, and "Ishmael" by Daniel Quinn. "A Tree Grows In Brooklyn" is about a young girl who loves to read coming of age in the early 1900s. This really gave me some insight into what life was like for my grandmother, and to a certain extent, for my mother as well. "Among Whales" further cemented the fact that I am in fact in the right field of study. "Ishmael" is a truly thought-provoking and entertaining book that always makes you want to turn the page for more.

performances by all, the film truly feeds on a steady stream of Shakespeare in-jokes and gripping modern-day references. The wonderful cast includes Rupert Everett as Christopher Marlowe, and Dame Judi Dench, winner of the Best Supporting Actress Award for her eight minute on-screen presence as Queen Elizabeth I. Excellent direction, a beautiful score, and believable scenery and costume designs help drive this film, but it is the magnificent script that will allow *Shakespeare in Love* to take its rightful place among the classic Shakespearean spin-offs.

**Score:** 5 squids out of 5

## April Fool

April was called *Germinal* (the time of budding) in the French Republican calendar of 1793. An April Fool (*un poisson d'avril* in French, a *gowk* [cuckoo] in Scotland) is a person befooled or tricked on April Fool's Day. Possible origins for this day are:

\*The uncertainty of the weather at this time of year fools people.

\*A mockery of the trial of Jesus.

\*March 25<sup>th</sup> used to be New Year's Day. April 1<sup>st</sup> was its octave (when the festivities culminated).

\*Relic of the Roman Cerealia, held at the beginning of April. The story says that Prosperina was gathering daffodils in the Elysian meadows when Pluto abducted her and took her to the underworld. Her mother, Ceres, heard the echo of her screams and went in search of the voice. However, her search was a fool's errand- it was "hunting the gowk" or looking for the "echo of a scream."

## Virtual Ink

This column is dedicated to those of you who put off doing your taxes until the last possible minute. We know you are out there! We have seen you rush to the post office on April 15<sup>th</sup> and wait on line for hours just to make sure your taxes get out in time! Well, you only have about 2 weeks left, so we thought

we would give you some information that will hopefully make filing your taxes a little easier.

[www.irs.ustreas.gov](http://www.irs.ustreas.gov) is the official homepage of the IRS. Here you can find all kinds of up-to-date information in a relatively easy to read format. This site tells you how to use *e-file*, the new way to file your taxes electronically, and also gives information about the many tax credits that are available. You can search for help centers with Saturday hours, or search a database to find a local tax professional to help you. There is also information for those people filing taxes for a business. The "What's Hot" section provides updates and corrections to forms, among many other things. Maybe most importantly, this website tells you how to file for an extension! Good luck!

## Joke of the Issue

More bumper sticker slogans...

\*I just got lost in thought. It was unfamiliar territory.

\*42.7% of all statistics are made up on the spot.

\*99% of lawyers give the rest a bad name.

\*I feel like I'm diagonally parked in a parallel universe.

\*You have the right to remain silent. Anything you say will be misquoted, then used against you.

## The future of this department depends on YOU!

USF was recently designated a Research 1 University. In order to maintain the high standards that have been established here, it is *vital* to have a

library adequately equipped to handle our needs.

As you probably know, several subscriptions to important marine science journals have not been renewed. Boris Galperin, the Library Committee Representative for the department, sent out an email asking for your input. The response was dismal; less than 10% of the people in this department responded. This is pathetic when you consider that you will *all* use the library here at some point of your career.

We hope this will make it easier for you to respond. Please take a few minutes to review this list. Jot down some notes – what journals are most important to you, which ones are of no use to you, are there any journals that the library currently does not receive that would be helpful to you, etc.? Then, simply tear this page off ASAP and put it in Boris' mailbox or e-mail him at [boris@nektion.marine.usf.edu](mailto:boris@nektion.marine.usf.edu).

*The following list of journal titles have not been renewed for 1999.*

AIAA Journal  
American Journal of Science  
American Mineralogist  
Geology  
Geophysical Research Letters  
Global Environmental Change Report  
Geological Society of America Bulletin  
International Journal of Remote Sensing  
International Journal of Water Resources and Development  
Journal of Coastal Research  
Journal of Geophysical Research (all sections)  
Journal of the Atmospheric Sciences  
Powder Diffraction

*The following list of titles have been supported by USGS funds and have been renewed for 1999.*

Boundary Layer Meteorology  
Journal of Computational Physics  
Journal of Fluid Mechanics  
Physical Review Letters  
Environmental Career Opportunities

*The journals listed here are either currently received by Poynter Library or available electronically through the USF Virtual Library.*

AAPG Bulletin  
Ambio

August 1999

American Fisheries Society  
Transactions (AFS)  
American Scientist  
Applied and Environmental  
Microbiology  
Aquaculture  
Aquatic Botany  
  
Biogeochemistry  
Biological Bulletin  
Boundary Layer Meteorology  
Bulletin of Marine Science  
Bulletin of the American  
Meteorological Society  
  
Canadian Journal of Fisheries and  
Aquatic Sciences  
Chemical Geology  
Continental Shelf Research  
Coral Reefs  
Deep Sea Research  
Dynamics of Atmospheres and Oceans  
  
Earth and Planetary Science Letters  
Earth Science Reviews  
Ecological Monographs  
Ecology  
Estuaries  
Estuarine Coastal and Shelf Science  
Experiments in Fluids  
Fisheries (AFS)  
Fisheries Oceanography  
Fishery Bulletin  
  
Geochimica et Cosmochimica Acta  
Geological Society of America Bulletin  
Journal of Aquatic Animal Health  
(AFS)  
Journal of Climate  
Journal of Computational Physics  
Journal of Experimental Marine  
Biology and Ecology  
Journal of Fluid Mechanics  
Journal of Geology  
Journal of Hydraulic Research  
Journal of Marine Research  
Journal of Marine Systems  
Journal of Physical Oceanography  
Journal of Plankton Research  
Journal of Sea Research  
Journal of Shellfish Research  
  
Limnology and Oceanography  
Marine & Freshwater Research  
Marine & Petroleum Geology  
Marine Biological Association of the  
U.K., Journal of the  
Marine Biology  
Marine Chemistry  
Marine Environmental Research

Marine Geology  
Marine Geophysical Researches  
Marine Georesources & Geotechnology  
Marine Micropaleontology  
Marine Pollution Bulletin  
Molecular Marine Biology and  
Biotechnology  
  
North American Journal of Fisheries  
Management (AFS)  
Oceanic Abstracts  
Oceanologica Acta  
Ophelia  
Paleoceanography  
Physical Review Letters  
Polar Biology  
Progress in Oceanography  
Progressive Fish-Culturist (AFS)  
  
Quarterly Review of Biology  
Remote Sensing of Environment  
Reviews of Geophysics  
Sarsia  
Sea Grant Abstracts  
Tectonics  
Tectonophysics  
Tellus, pt A and B  
Water Resources Research

### Dear Boris:

The following journals are very  
important to me: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please don't cancel the following  
subscriptions: \_\_\_\_\_

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Other comments: \_\_\_\_\_

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\* There are 3 billion women who  
don't look like super models and only  
eight who do.

\* Marilyn Monroe wore a size 14-16.

\* If Barbie was a real woman, she'd  
have to walk on all fours due to her  
proportions.

\* The average American woman  
weighs 144 lbs. and wears between a  
size 12 and 14.

\* One out of every four college aged  
women has an eating disorder.

\* The models in the magazines are  
airbrushed-they're not perfect!!

\* A psychological study in 1995  
found that three minutes spent looking  
at models in a fashion magazine caused  
70% of women to feel depressed, guilty,  
and shameful.

\* Twenty years ago, models weighed  
8% less than the average woman.  
Today they weigh 23% less.



the text box shading to improve the print quality. Can that be done?

A: Yes. To change the shading or color of a text box, select it and double click its borders to open the Format Text Box dialog box. Click the Colors and Lines tab and then choose the new color from the Color drop-down list in the Fill section.

Q: What's the best way to print this newsletter?

A: Print page 2 on the back of page 1. Fold in half and mail with or without an envelope. For best results, use a medium to heavyweight paper. If you're mailing without an envelope, seal with a label.

Q: I would like to use my own clip

Q: I would like to change some of