January 2000 Volume 5, Issue 1

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

The Squid's Ink

Notes From the Editors

We hope that you all had a happy and safe holiday season. We are pleased to bring you another edition of *SI*. Please don't forget that we couldn't do this without you. Submissions of any kind are always needed, so we look forward to hearing from you soon. Email your submissions to <u>lizz@marine</u> or <u>iyotika@marine</u>.

Congratulations!

Congratulations to Jennifer Jarrell, Molly McLaughlin, and Matt Patterson for their successful defenses last month.

A big thank you goes out to all of you who donated to the annual toy drive benefiting the Elder Care Program at the St. Pete Free Clinic. As usual, your donations really made a difference.

Joke of the Month

Submitted by Jen Boehme

New Euphemisms for "Stupid":

Routinely outsmarted by cheese

Three experts short of an antitrust suit

Three-time Darwin Award winner

Keeps his/her brain in mint condition

A few planets short of a federation

Backstreet Boy in a Talking Heads world

Duh! on parade

Still cutting with rounded scissors

A T-1 line of pure stupid

At least one Brady short of a Bunch

Sharp as a donut

Has a vacancy at the Grey Matter Motel

Random Ramblings

Submitted by Bob Helber & Tressa Whalen

Each king in a deck of cards represents a great leader from history. Spades -King David; Clubs - Alexander the Great; Hearts - Charlemagne; Diamonds - Julius Caesar.

The main library at Indiana University sinks an inch every year because when it was built, engineers failed to take into account the weight of all the books that would occupy the building.

Clans of long ago that wanted to get rid of their unwanted people without killing them used to burn their houses down hence the expression 'to get fired'.

11/19/1999 was an odd day (all digits odd). Now, we won't see an odd day until 1/1/3111. The next even day will be 2/2/2000, the first since 8/28/888. So I hope you enjoyed being odd...you won't get the chance again in your lifetime.....

Upcoming Events

Jan 10, First day of classes

Jan 17, Martin Luther King, Jr. Day

Jan 21, Full Moon

Did You Know...

Since 2000 AD is the 2000th year of the Christian calendar, two millennia will have elapsed on midnight December 31, 2000. So, the third millennium and the 21st century will begin at the same time: 0 hours GMT on January 1, 2001.

(Source: Royal Observatory, Greenwich)

Publications

Here is a list of peer-reviewed publications put out by members of this department in the past year. If we left you out, please let us know and you will be included in a future issue.

Bartolacci, D.M. and M.E. Luther. 1999. Patterns of co-variability between physical and biological parameters in the Arabian Sea. Deep-Sea Res., **46**, 1933-1964.

Bordes, F., F. Uiblein, R. Castillo, A. Barrera, J.J. Castro, J. Coca, J. Gomez, K. Hansen, V. Hernandez, N. Merrett, M. Miya, T. Moreno, F. Perez, A. Ramos, T. Sutton, and M. Yamaguchi. 1999. Epi- and mesopelagic fishes, acoustic data, and SST images collected off Lanzarote, Fuerteventura, and Gran Canaria, Canary Islands, during cruise "La Bocaina 04-97". Inf. Tc. ICCM, **5**, 1-44.

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.

Haines, M.A., R.A. Fine, M.E. Luther, and Z. Ji. 1999. Particle trajectories in an Indian Ocean model and sensitivity to seasonal forcing. J. Phys. Oceanogr., **29**, 584-598.

Hallock, P. 1999. Chapter 8. Symbiontbearing Foraminifera. In Sen Gupta, B. (ed) Modern Foraminifera, Kluwer, Press, Amsterdam, p. 123-139.

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.

James, N.P., L.B. Collins, Y. Bone and P. Hallock. 1999. Rottnest Shelf to Ningaloo Reef: Cool-Water to Warm-Water Carbonate Transition on the Continental Shelf of Western Australia. J. of Sedimentary Research **69**, 1297-1321. Luther, M.E. 1999. Interannual variability in the Somali Current, 1954-1976. Nonlinear Analysis: Real World Applications, **35**, 59-83.

McField, M.D. 1999. Coral response during and after mass bleaching in Belize. Bull. of Marine Science, **64**(1), 155-172.

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.

Meyers, S.D., E. Thelin, and J.J. O'Brien. 1999. Reconstruction of monthly SST in the tropical Pacific Ocean during 1868-1993 using adaptive climate basis functions. Mon. Wea. Rev., **127**, 1599-1612.

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.

Rose, J.B. and T.R. Slifko. 1999. Giardia, Cyclospora, and Cryptosporidium and their impact on foods: A review. J. Food Protection, **62**(9), 1059-1070.

Rose, J.B., T.R. Slifko, and D.E. Huffman. 1999. Cell culture: a good test of Crypto infectivity. J. Am Water Works Assn., **91**(9), 4.

Schijf, J. and R.H. Byrne. 1999. Determination of stability constants for the mono- and difluoro-complexes of Y and the REE, using a cation-exchange resin and ICP-MS. Polyhedron, **18**, 2839-2844.

Slifko, T.R., D.E. Friedman, and J.B. Rose. 1999. A most probable number assay for the enumeration of infectious Cryptosporidium parvum oocysts. Appl. Environ. Microbiol., **65**(9), 3936-3941.

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 speedevaporation-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.

Inquiring Minds Want to Know...Yet Again

By Mark Hafen

Finally, the moment you have all been waiting for! Here are your picks for the best movies of all time. More to follow in the next issue.

Rachel Merkt: "Dangerous Beauty"

Sherryl Gilbert: "An Officer and a Gentleman"

Heidi Crevison: "Field of Dreams"

Jim Patten: I think that "The Shawshank Redemption" is one of my favorite movies. "Bull Durham" is a great baseball movie.

Jennifer Boehme: "The Big Sleep"

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FOR FEB. ISSUE:

Christina Holland: These aren't classics, just the ones that have a special place in my heart. "Kiki's Delivery Service"-Japanese animation at its finest and sweetest, and now dubbed into English by Disney. "Some Kind of Wonderful". Okay, I know how sappy and horrible it sounds - I don't care. "The Last Star-Fighter". Great effects (even if you watch it now), a cool story, and just good fun.

Nan Schmidt: It is *impossible* to pick the "best" movies. It's a fluid list that I can't quite seem to focus on. Actually it's the criteria I use to judge a film and rate it "best" that I can only see with my peripheral vision. With your book list, at least the list was narrowed down to those books that were most significant to us. But this movie thing, yikes! There's a reason they give out Oscars for different categories.

So, the most beautiful films that I remember seeing include "Wings of Desire", "The English Patient", and the 1910's French version of "Beauty and the Beast." The scariest films that I remember seeing and enjoying include "The Shining" and "A Touch of Evil." The funniest movies that I remember seeing include "The In-Laws," "Bringing up Baby," and "Fletch." And, finally, I will judge my favorite movies using the criteria of my viewing frequency: "Blade Runner," "Star Wars," "Star Trek" (insert any even number), "To Have and Have Not," "A Room With a View," and "Monty Python and the Holy Grail."

David English: No doubt selection of a 'good' movie have a lot to do with our mood and the expectations we bring to the viewing. If we are not expecting

much, a jerky but quirky and charming film will seem wonderful. This is not the case for bad movies. A stinker is a stinker. Now my good movie. Let me recommend one that has been too frequently overlooked. "The Stunt Man". A delightful film in which Reality gets bent all akimbo as a powerful movie director substitutes a fugitive for a stuntman killed during the movie's filming. If you could combine this film with Tom Stoppard's "Rosencrantz and Guildenstern are Dead" you would really have a fun and enjoyable reality roller coaster.

Since Halloween is almost upon us, how about a recommendation for a twisted and spooky Man? "The Wicker Man" is a bit on the bizarre side of the mystery and suspense (horror?) genre. Definitely not for children (unless the child is the reincarnation of Charles Adams). Perfect for Halloween or May Day. A puritanical policeman goes to an isolated island to investigate the possible disappearance (or transformation into a hare) of a young girl.

Jim Patten: On the good side I think that "The Shawshank Redemption" is one of my favorite movies. "Bull Durham" is a great baseball movie.

Nan Schmidt: It is *impossible* to pick the "best" movies. It's a fluid list that I can't quite seem to focus on. Actually it's the criteria I use to judge a film and rate it "best" that I can only see with my peripheral vision. With your book list, at least the list was narrowed down to those books that were most significant to us. But this movie thing, yikes! There's a reason they give out Oscars for different categories.

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Nancy Holloway

I liked Notting Hill because the roommate in that movie reminds me of someone I know who is exactly like him. But two of my all time favorite movies are "The Quiet Man" with John Wayne (NOT a western) and "Moonstruck" with Cher. Romantic tales, both.

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The Squid's Ink

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