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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 apologize for the fact that this month's issue is a few days late. You can chalk it up to the Love Bug virus, or the fact that we have been working really hard on our research. If you believe that, then we have a bridge to sell you! The truth is, we were partying in New Orleans at Jazz Fest!

We are pleased to announce that this is the second anniversary issue of *SI* since we have taken over as editors. We hope you think we have done a good job. Let us know what you think. Of course, when we volunteered for this job, neither one of us thought that we would still be here in two years!

If you read the Notes From the Editors section in last month's issue, you noticed that we talked about empathy. What we really meant to say was *apathy*. We could tell you that this was our little April Fool's joke, but the truth is that it was just a typo! Thanks to all those who let us know about it. It's nice to know that some people are paying attention! See Bob Helber's column later in this issue for his take on apathy and empathy, as it relates to the faculty candidate interviews.

Congratulations!

Congratulations on a job well done by all of the participants of the Graduate Student Symposium. Angela Couliette, Joel Bellucci, and Michael Garman won the prizes for the best presentations. We would like to thank the organizing committee for all of their hard work.

Congratulations to Emily Green of COT. She received her bachelor's degree in Accounting.

Congratulations to Joan Kennedy. She received an Outstanding Service Award for her work here in Marine Science.

Congratulations also to Lee Houchin who successfully defended her M.S. thesis on May 5th at Nova Southeastern University. Her topic was zooplankton egg production on the west Florida Shelf.

To Depart Or Not To Depart?

We realize that you may have been caught up in the excitement of not doing any work because it was too dangerous to use the computers. So you may have missed the biggest news that this department has had in many years – that it's not a department anymore. Thanks largely to the efforts of Senator Sullivan and Peter Betzer we were made into the College of Marine Science. Keep your eyes and ears open for more on this during the rest of this month.

Publications

Have you published anything lately? Let us know so we can print it here.

Klungness G.D. and R.H. Byrne. 2000. Comparative hydrolysis behavior of the rare earths and yttrium: the influence of temperature and ionic strength. *Polyhedron* 19, 99-107.

Masserini Jr, R.T. and K.A. Fanning. 2000. A sensor package for the simultaneous determination of nanomolar concentrations of nitrite, nitrate and ammonia in seawater by fluorescence detection. *Mar. Chem.*, 68, 323-333.

Mark your calendars! The annual Spring Splash party will be held at the pool on June 10th, from 3:00pm-midnight!

Girls Camp, Part 1

By Nan Schmidt & Teresa Greely

On April 15th, alumni from the Oceanography Camp for Girls, assisted by Tampa Baywatch and Marine Science faculty, students, and friends, planted saltmarsh grass plugs along the Braden River in Manatee County. The site had recently been cleared of non-native Australian pines and recontoured by SWFWMD's SWIM program. Approximately 11,500 plants, representing four species of saltmarsh grasses, were reintroduced into the oligohaline habitat in record-breaking time.

Thanks to everybody who helped out! Not only did we have a great time, but we really accomplished something special by helping to restore this area's coastal environment.

Upcoming Events
May 14, Mother's Day
May 18, Full moon
May 29, Memorial Day

Girls Camp, Part 2

By Nan Schmidt & Teresa Greely

For the 10th summer in a row, the Marine Science Department will be holding summer camps for girls entering the ninth grade. These 3-week-long camps are a great opportunity not just for the campers but also for marine science graduate students. During the camps, graduate students provide mentoring and instruction to the campers by helping with fieldtrips and research laboratories.

Some of the benefits of working for the Oceanography Camp include gaining

valuable teaching and mentoring experience, making some extra money, and having a great time while helping out some really special girls. Some examples of outdoor activities include an Ecology and Conservation Fieldtrip to Shell Key, a Biology and Chemistry Fieldtrip to Ft. De Soto, a Research Cruise on the *R/V Suncoaster*, and a Geology and Physics Fieldtrip to Caladesi Island.

There are also opportunities to lead research laboratories, which are 2 half-day activities to introduce on-going ocean research concepts to small groups of campers. If you are interested, check out the camps' website at www.marine.usf.edu/girlscamp or call Teresa Greely, Camp Director, at 553-3921, for more information.



Cruisin' Along

By Gene Olson, David English, & David Naar

There are a couple of important cruises on both the *Bellows* and *Suncoaster* during the month of May.

The *Bellows* is leaving for the Bahamas in mid-May for 10 days with scientists from Florida Atlantic University.

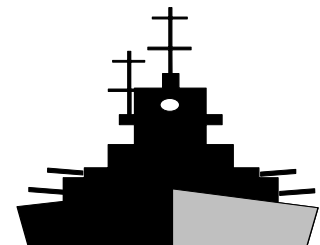
In the later part of May, the *RV Suncoaster* and *RV Subchaser* are participating in the multi-investigator Coastal Benthic Optical Properties (CoBOP) research program. Ken Carder and Dave Costello coordinate USF's contribution to this program in which we measure hydrographical and optical properties of the water and the ocean bottom near the Caribbean Marine Research Center on Lee Stocking Island in the Bahamas.

The purpose of the study is to improve our interpretation of aircraft or other above-water ocean color observations and to estimate bottom characteristics (e.g. water depth or clarity, presence of seagrass, sand, or coral) from the above-water observations. We will be working with other researchers who will be looking at such things as sediment characteristics, benthic or coralline algae distributions, and optical characteristics of seagrass. They will also conduct overflights from a very large biplane.

In addition to surface reflectance measurements and water samples, instrument packages will be deployed to measure vertical profiles. Remotely Operated Vehicles (ROV's) will be deployed from the vessels to map horizontal and vertical changes in bottom reflectances and optical properties. The ROV's will be 'Rosebud', which Tom Peacock continues to improve, and COT's 'ROVEX' which you may have seen cruising about the turning basin east of MSL.

A recent addition to the voyage will be a multibeam survey conducted by Dave Naar and Brian Donahue. They will be mapping out several areas near Lee Stocking Island as well as building up their archive of West Florida Shelf data. They will be providing use of the Kongsberg Simrad EM 3000 shallow water multibeam bathymetry system.

By the way, the multibeam system has the capability to resolve the guns and turrets of a submerged army tank (used for an artificial reef site) and thus should provide very fine resolution to select dive targets in reef environments because of its 300 kHz frequency.



Philosophical Cerebration

By Bob Helber

Why is the student grazing pressure so low during faculty candidate graduate student meetings?

The social dynamics during meetings between faculty candidates and graduate students is fascinating. The meetings usually start off with general banter, lulling the candidate into complacency. There are usually more physical oceanography students in attendance than any other discipline (sometimes there are no other disciplines at all). Though we (the P.O. students) are empathetic to the general apathy of other students in this department, friendly rivalry arises between the students of the underrepresented disciplines and ourselves. In one meeting, even the faculty candidate attempted to justify student apathy by suggesting that chemical oceanography students are just too busy. Eventually the senseless banter subsides and the meeting proceeds.

Students who attend these meetings soon realize the richness of the intellectual food available to them at that time. Students interested in pursuing a career in academics realize that what can be learned from faculty candidates in the midst of looking for a job is invaluable and unattainable elsewhere. Unless they learn to excel in situations that the candidates are going through before their eyes, they will fail in their own quest for a job. Once the students become enlightened to the potential for learning, the feeding begins.

The faculty candidates may not be fully aware of the significance of these meetings. Candidates may not be informed that the students' impressions from these meetings will be given to the faculty committee assigned to choosing the new faculty member. They may also not realize that the students know that the best way to learn the most about their future job hunt is to grill the candidate. For students this is a particularly easy grilling. The

candidates are unsuspecting and there is no consequence to the students if the meeting goes sour. Scaring off a good candidate would not be blamed on the students, nor would any action be taken. Students are not paid for such responsibility. In this event, students are at the top of the local food chain and in their home habitat, and can feed at will. Aggressive inquiry, however, has not occurred and student biomass has not been sufficient to drain the intellectual food source. No candidates have left the meeting crying, or even appearing strained. How can we be certain that we have identified *all* of the candidates' weaknesses until we see them crack? Only then will we have devoured all potential intellectual nutrition of this learning situation. So the original question is a valid one: why is the grazing pressure low when the system is not food limited?



Joke of the Issue, Part 1

Submitted by Terri Slifko

How NIH Officials Actually Convince People to Review Grant Applications, by Lloyd Fricker, professor of molecular pharmacology at the Albert Einstein College of Medicine in New York City.

The following is a top-secret transcript of an actual conversation between a scientific review administrator (SRA) and a potential recruit to join a study section.

That SRA, that SRA! I do not like that SRA!
Would you review grants today?
I would not like to, SRA. I do not want to, go away.

You could review grants here or there!
You could review them anywhere!
I would not like to here or there,
I would not like to anywhere.

Could you read them in a car?
Read them! Read them! Here they are!
I could not read your box of grants.
I could not, would not, and I shan't.

Could you read them on a plane?
Could you read them on a train?
I would not, could not on a plane,
I could not, would not on a train.

Not in a house, not in a park.
Not in the day or after dark.

An honorarium! An honorarium!
An honorarium! An honorarium!
Did I mention the generous honorarium?

Your lousy honorarium is too small
To make a difference, none at all.
I would not, could not, simply can't.
I have no time to read a grant.

I am so busy, can't you see.
I am so busy, let me be!

If you join our study section,
You'll steer your field the right direction.

There's tons of privileged information
All written in each application.

There's also things we cannot mention:
Revenge and thoughts of bad intention.
But most of all, your dedication
Will help with your own application.

Your arguments are quite compelling
But only good things are you telling.
There's bad points on which you're not dwelling.
So stop your sales pitch, stop your selling.

You may like it, yes you may.
Try it and you may I say.

SRA-I-Am, if you will let me be,
I will try it, you will see.

Hey - I do like being on study section.
And meeting reviewers – great connection.

Yes I can review in the park.
I'll read all day from dawn to dark.
I can trash them here or there,
And I can trash them anywhere.

I do so like deciding fate
Of applicants both small and great.
I would trash them any day.
Thank you, thank you, SRA!

Hobbies: 3-D Computer Art

We would like to start a new series in *SI*, on people's hobbies. We realize that somehow, some people manage to have a life outside of the department, and we'd like to know what you are interested in. Perhaps you will find a 'kindred spirit' amongst our readers. Please let Lizz or Jyotika know and we will print it in a future issue.

To start the series we'd like to congratulate Joel Bellucci who recently designed the cover image for "3D Artist" magazine (issue #40). 3D Computer Art has been a hobby of Joel's for a few years and the magazine also includes a 'how-to' article written by him. We have included a copy of the cover. For a clearer color image, check out www.cetaceans.com/public/cover_3DA40.jpg.

Joke of the Issue, Part 2

Submitted by Greta Klungness

Finally a Barbie we can relate to! At long last, here are some NEW Barbie dolls to coincide with her and OUR aging gracefully. These are a bit more realistic...

Bifocals Barbie. Comes with her own set of blended-lens fashion frames in six wild colors (half-frames too!), neck chain and large-print editions of Vogue and Martha Stewart Living.

Flabby Arms Barbie. Hide Barbie's droopy triceps with these new, roomier-sleeved gowns. Good news on the tummy front, too - muumuus with tummy-support panels are included.

Bunion Barbie. Years of disco dancing in stiletto heels have definitely taken their toll on Barbie's dainty arched feet. Soothe her sores with the pumice stone and plasters, then slip on soft terry mules.

No-More-Wrinkles Barbie. Erase those pesky crow's-feet and lip lines with a tube of Skin Sparkle-Spackle, from Barbie's own line of exclusive age-blasting cosmetics.

Soccer Mom Barbie. All that experience as a cheer-leader is really paying off as Barbie dusts off her old high school megaphone to root for Babs and Ken, Jr. Comes with minivan in robin-egg blue or white, and cooler filled with doughnut holes and fruit punch.

Mid-life Crisis Barbie. It's time to ditch Ken. Barbie needs a change, and Fred (her personal trainer) is just what the doctor ordered, along with Prozac. They're hopping in her new red Miata and heading for the Napa Valley to open a B&B. Includes a real tape of "Breaking Up Is Hard to Do."

Divorced Barbie. Sells for \$199.99. Comes with Ken's house, Ken's car, and Ken's boat.

Recovery Barbie. Too many parties have finally caught up with the ultimate party girl. Now she does Twelve Steps instead of dance steps. Clean and sober, she's going to meetings religiously. Comes with a little copy of The Big Book and a six-pack of Diet Coke.

The Squid's Ink "Staff":
Editor: Lizz Singh (lizz@marine)
Assoc. Editor: Jyotika Virmani (jyotika@marine)
Contributors to This Issue: Joel Bellucci, David English, Teresa Greely, Bob Helber, Greta Klungness, David Naar, Gene Olson, Nan Schmidt, Terri Slifko



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