



NEWSLETTER



March 2006
Volume 1, Issue 2

University of Rhode Island, Fisheries Center, East Farm—Bldg 83, Kingston, RI 02881
Website: <http://seagrant.gso.uri.edu/fisheries>

From the Editor

Here we are—the second issue of the Commercial Fisheries Center Newsletter. As you will see in Chris Brown’s article (page 2), perhaps it is time to figure out what we should name this baby. Being a scientist, my creative juices are limited and I was simply happy calling it the CFC Newsletter. Chris, on the other hand, is extremely creative and entertaining with his words and humor, and I can understand his dismay at the name. Any suggestions?

Throughout this newsletter, I would like to include photos to add color and interest. We have a nice collection here at URI-RISG from the various research projects we have been involved in but I would also appreciate any photos that you have. Please email me any digital photos you want to share. If you have prints instead of digital photos, you can mail them to me (use the address from newsletter header) and we can scan them and get them back to you ASAP. Just remember to include your return address.

One final note, I have been in this field for over 10 years now—first as a graduate student and now at URI-RISG. I have had the privilege of working closely with many of you. I have also worked with other scientists around the region and through my experiences and contacts outside RI, I can say without hesitation that we have an incredible group of invested fishermen. This group is extremely committed to the improvement of the fisheries and changing management, as well as willing to experiment and modify gear and methods of fishing. Added to this list of talent and commitment is the willingness to not except the status quo. I would like to thank all of you for your hard work and dedication, and for supporting our efforts here at Sea Grant.

Sincerely,

Laura



Laura Skrobe
Research Associate /
Fisheries Extension Specialist
URI / RISG
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What are we working on:

The RISG Sustainable Fisheries Extension Program conducts applied research on fisheries issues and engages stakeholders in management of the fisheries, creates opportunities and options for decision-makers, brings forward innovative ideas and technologies, respects the balance and differences among decision-makers, and creates a neutral platform for the discussion of ideas.

This is achieved through research, outreach, and education. Here are some of the current projects we are working on.

Workshops

- Discard Mortality Methodology (summer)
- Alternative Management Methods (fall)
- Leadership Training (April)
- National Fisheries Extension Meeting (October)

Research

- Shell disease synthesis paper
- Haddock trawl design
- Scup independent survey

Outreach

- How to Prepare a Collaborative Proposal
- Fish Expo
- RI Saltwater Anglers Show
- ICES -Gear Working Group
- American Fisheries Society (Recovering Stocks session)



Greetings, fellow members of the R.I.C.F.A. and good readers of the..., hold it, this ain't workin', I need a friggin' name here. Will somebody name this thing for cryin' out loud? If I gotta call this thing the bi-monthly commercial fisheries center newsletter one more time, Jesus! I mean, it is what it is, fine, but really! I mean, I mean, my wife is a woman, but do I call her woman? No. Not on any day that I would care to revisit in the near future without the presence of a well pronounced limp. My dog, do I call my dog simply dog? Well, I did for a little while there but after watching a John Wayne movie marathon durin' a snowstorm, I thought it was cool, but woman thought little of it and made it abundantly clear to me on any number of fronts that things we love have names, nice names, like my new dog's name which has gone back to being Wallace and like my new name around the house which is now, idiot.

Given my apparent deficiency in providing things that are with appropriate names as of late, I think it best to hold back with one for our little being. Possibly the best thing I could offer at the present might be a hearty second. So I think with this we open the floor up for nominations.

Recently, in Portland, Maine, the NE Fisheries Council hashed out the details of what will eventually become Framework 42. This framework action is an interim adjustment to the current fisheries management plan that could easily be weighed on a 4 digit bathroom scale. Although only an adjustment, it carries with it a greater reduction in overall effort than did its predecessor. When A-13 went into effect it came complete with a strict rebuilding schedule for all stocks under its guise. Within the plan, are default measures that would automatically kick in through framework action should these stocks of concern not show enough strengthening over time.

Unfortunately, one of the stocks that was viewed as a weak sister, was our own SNE yellowtail. It was apparent to the members of this association, several years ago, that what was truly weak was the quality and quantity of the scientific data that drove the perception of this stock into the toilet. The fact that the NMFS has not been able to put together a stock assessment that is capable of passing a peer review process is in no small part to blame for the incorrect determination of abundance. Fortunately, we recognized this several years ago and set out on a course to supplement the data through an industry based trawl survey. We were not attempting to show anything other than what was actually out there. It was our hope to avoid a series of devastating regulations in the future that were both ill advised and worse yet, ineffective.

At no time do I want you to think that I perceive

that SNE yellowtail are in good shape. They are not. Nor are they the picture of hopeless devastation that NMFS would have you believe. The condition of the stock, given the high level of juveniles in it is cause for cautious optimism and the development of management strategies that are designed to ensure that a large number of these young recruits make it to spawning age.

Fishermen are naturalists, and as such, we are a great deal more sensitive to subtle changes in our ecosystem than is the ponderously top heavy, governmental management machine that currently guides our fate. Three years ago was the beginning of our attempt to document what a number of us sensed was already underway, that being the beginning of a recovery. In the first year of the IBS for yellowtails, 6000 fish were caught. In the third year of the survey, completed this fall, 30,000 fish came aboard in the same number of tows. The Albatross saw about 100. Surely, something wonderful was afoot.

It was our hope to document the leading edge of the recovery in order to provide managers with patience and confidence in what we had done until now, was, to some underestimated extent, working. Unfortunately, with FW 42 on a strict timeline for implementation in May, and the survey data as of yet, still in raw form, the onset of any sign of recovery has not yet been embraced by the scientific community and therefore been kept apart from the council.

We had focused on the sheer numbers of fish being caught as the most beneficial component of the survey. We were crushed when we learned that this information was not going to impact FW 42 at all, in light of the fact that it is the most difficult to verify. Little did we know that another component of the survey would turn out to be equally valuable. Our ability to accurately document the whereabouts of the YTS throughout their range facilitated the location and establishment of a YT conservation zone and eventually allowed us to keep our DAS counting at 1:1 in the area above 41° 03 N.

The default measures that were in place for all of SNE were as follows. 1.5:1 DAS counting for the entire region. A further reduction of available A DAS by 8%. A 24 hour minimum charge for calling in to a DAS. A reduction in the daily rate of YTS to 250 pounds per day. These results would have been disastrous and not even that effective in protecting what needed protecting. Not only ineffective for YTS, but, they went way beyond what was called for in effort reductions on BB flds.

The R.I.C.F.A., working through the PDT and the Groundfish committee was able to recommend the establishment of the SNE MA YT conservation zone and redirect the bulk of effort reductions squarely on the stock that they were intended for. The foundation for our argument was the IBS trawl survey data, gathered over the last 3 years by members of our assn that documented the location of aggregations of YTS from

the NY/NJ area to east of the lightship. This was the best scientific data available to show where they lived. In doing this we were able to keep the area north of 41° 03 N at a DAS counting rate of 1:1 and effectively preserve the Flounder fishery in that area from getting any unnecessary cuts.

When A-13 went into effect it inherited, from Judge Kessler, two options for cod ends in SNE. 6 1/2 square mesh or 7 inch diamond. We were able to argue successfully that the 7 inch diamond was useless, and had never been towed. We told them that we needed another option. We requested that we be allowed to use at our discretion diamond or square mesh of 6 1/2 inch. We were able to quote the results from a selectivity study that we did 5 years ago. We told them that it was our thought, that should a boat want to go into the YT area after a mixed bag of fluke, scup, yts, monk, skate and flds, that it made sense to be able to let as many yts out of a workable bag as possible, while still being able to save a limit for the day. We told them that we were attempting to protect and nurture 2 year classes of YTS that they had not yet heard of, and probably wouldn't for a long time to come. We were successful in our argument. They voted in favor of giving us a 6 1/2 diamond mesh option. One of the only votes against us on this one came from the green seat on the council. Proving what I have thought all along, they wouldn't know conservation in action or responsible stewardship if it jumped up and bit 'em in the ass.

Responsible stewardship of the resources upon which you are dependant has never been more important as it is today. Framework 42 marks the ushering in of a new era of management. Mandatory VMS as well as differential DAS counting will allow that corrections be made regionally. Those that are wise will be rewarded, those that choose to conduct themselves in an irresponsible fashion will ensure that they will

bring additional restrictions to themselves and there neighbors. Rest assured that regional solutions will find those who are unable to fish responsibly in there own backyard. 2:1, 5:1, 10:1 or 1:1 take your pick. I would strongly advise those of us who fish in the YT zone to do so with the utmost care and professionalism. The next stock assessment is going to be conducted in 2 years, and should we find ourselves in the unenviable position of wishing that we had done a better job with what nature had provided us with, I would not expect the YT area to be kept open to any fishery. Read - Closure.

That is an honest picture of what the future holds for us. I am confident that we can do the right thing and end up with a very nice fishery in place for years to come. No small part of my confidence comes from the fact that we have empowered ourselves with a great deal of knowledge, made available through a progressive spirit, forever present in Southern New England and the finest Sea grant Program anywhere in the world. As we have chosen to better ourselves along the way and throughout the years, they have been there for us , every step of the way. It is through partnerships like the one that we have with Sea-Grant that we dramatically increase the likelihood that history will look back upon us quiet favorably, the generation of fishermen that turned things around. There my friends is a legacy to be proud of, not one of how much you caught, but one of what you struggled to leave for the next generation.

Standing by,
Christopher Brown

*President: Christopher Brown
Vice President: Jim O'Grady
Treasurer: Kenneth Ketcham
Secretary: Rodman Sykes*



AS OF February 24, 2006

2006 RHODE ISLAND COMMERCIAL POSSESSION LIMITS (pounds)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
BLACK SEA BASS	1,500 (1/1)*	<u>1,500</u>			100 (5/1)*			100 (8/1)*			500 (11/1)*	
SCUP	30,000/2weeks or 2,000/day(1/1)*	<u>30,000/2weeks or 2,000/day</u>			1,000 (5/1)*		100 (7/1)*		100 (9/16)*		3,500(11/1)*	
Other gear - 9" min size												
SCUP	30,000/2weeks or 2,000/day(1/1)*	<u>30,000/2weeks or 2,000/day</u>			25,000 (5/1)*							
Floating Traps - 9" min size												
STRIPED BASS	Closed(1/1)*	<u>Closed</u>				4fish(6/1)*			3 fish (9/1)*			
Rod & Reel-34" min size												
STRIPED BASS	No Limit (1/1)*	<u>No Limit</u>						No Limit (8/27)*				
Floating Traps-28" min size												
SUMMER FLOUNDER	700(1/1)*	<u>5,000/2weeks or 700/day(2/5)*</u>			100 (5/1)*			150 (8/1)*			450 (11/1)*	
14" min size (Without RI exemption certificate, limit is 200 if current limit exceeds 200 pounds)												
TAUTOG	CLOSED	<u>CLOSED</u>		10fish (4/15)*		Closed(6/1)*		10fish(8/1)*	Closed(9/16)*	10 fish(10/15)*		Closed(12/15)*
16" min size												
SPINY DOGFISH	300	<u>300</u>			600(5/1)*						300(11/1)*	
WEAKFISH	300	<u>300</u>				unlimited(6/1)*	300(7/1)*	unlimited (8/7)*			300 (11/9)*	
16" min size												

underlined font indicates current possession limit as of February 24, 2006
* Indicates scheduled start or end of a sub-period



RI Shellfisherman's Association
130 Lincoln St.
North Kingstown, RI 02852-1220
qhaug@juno.com

MEMBERSHIP REPORT

Membership Meeting: Jan. 24, 2006

Problems with this years Greenwich Bay Management Area opening was up for first discussion. Water quality problems resulted in a more than usual closure of the area prior to the Christmas and New Year peak demand period. Density of product was not cut during prime demand, openings would now occur during low demand time. Shellfish dealers may have to close due to too much product coming in. Short and long term solutions were discussed. President Mike McGiveney had already approached DEM about reducing opening times from 4 hours to 2 hours to reduce production. DEM denied this proposal, saying they could not act on this situation under present emergency rules. Despite this; the short term solution voted on by the membership was to pursue a 2 hour time limit (instead of 4) for the next three openings. Mike McGiveney indicated he was meeting with DEM in 2 days and that he had a strong consensus from the 44 fishermen and 2 shellfish dealers present. DEM had previously indicated issues with industry consensus. After the subsequent meeting with DEM, they again, did not act on a 2 hour opening proposal. The Management area opened several times after that in between several rain events, but not for an extended period, avoiding potential dealer shut downs.

Long term solution to cut density of product in Greenwich Bay was to schedule openings 1 week (3 days/2 hours per day) prior to each summer holiday (Memorial Day, The 4th, Labor Day). Shellfish dealers indicated they need 100 bushels/per day in each of those prior weeks. This would require regs changes and of course the area is conditional. If approved, these openings would only be "potential," based on water quality. This proposal was supported and will be pursued.

The quote of the night was from Bob Smith from RI Clam. "This was the best shellfish harvest program in the country. We had customers lined up because there was steady product. The minute it became conditional, the source was unreliable and we ...lost our customers." Thanks to shellfish dealers Bob Smith (RI Clam) and Pete Chevalier (Gardners Wharf) for attending.

Branding Logo. A branding logo for Rhode Island shellfish shipping bags has been developed and we are now seeking an additional grant (\$5000.00) through RI Economic Development to purchase the monogrammed bags and sell



This logo will be on labels of shellfish shipping bags

the to dealers at reduced price. We have learned that \$1000.00 grant has come from DEM to help the project and we appreciate that grant.

Public Aquaculture seeding Project. We are now putting together this years seeding project. We still need additional funding and here we are hopeful. We had pump failure last year and have new pumps and back ups for our upwellers. **VOLUNTEERS NEEDED FOR THIS, CONTACT US IF INTERESTED.** We plan on two sites, one at Warwick Cove and one at Greenwich Bay.

Spring Transplants. We will propose 2 transplants from Greenwich Cove and 1 from outside Apponaug Cove for this years transfers. It is felt Mill Cove and Warwick Cove should be skipped this year. All transplant beds will be stocked from these sites. We will post dates when that is finalized.

Commercial Licenses. Due to attrition, there will be 43 commercial licenses with quahaug endorsements available this year. Student license holders will be able to upgrade to a commercial quahaug endorsement with 75 slips from the 2 previous years.

CSO Abatement Project (The Tunnel). Phil Holmes reported on The Narragansett Bay Commission (NBC) CSO abatement project. This tunnel will hold sewage overflows that used to pass into the Providence River (all CSO's south of the 195 overpass). The 16,500 foot tunnel is finished, drilling machinery is being removed, and the tunnel is now being lined (1 year to complete) with concrete. This system is expected to be on line in early 2008 and it would take approximately 2.5 inches of rain to close Area A and 3 inches of rain to close Area B.

Phil also reported on improvements at the BVDC sewer plant, also operated by NBC. They have eliminated the old and troublesome "North Diversion Structure;" eliminated the use of chlorine and now use UV for disinfection. They have spent 60 million dollars on improvements, he added.

Legislative Report. Several bills of interest to commercial fishermen have been introduced from this years legislative session. Senate bill S 2337 expands the ban on use of "diving/breathing apparatus" for shellfishing in Green Hill, Quonochontaug, Charlestown and Potter Ponds. House bill H 7456 would require DEM and the Dept. of Administration to research the effects of The Magnuson - Stevens Act of 2005 on Rhode Island commercial fisheries.

WE EXPECT TO SCHEDULE THE NEXT MEMBERSHIP MEETING IN APRIL. WE WILL NOTIFY MEMBERS BY MAIL. We also have a new batch of hooded sweatshirts (navy blue or light gray) that have member logo on front and a promotional logo on back.

Officers

President: Michael McGiveney, *Vice President:* Jody King, *Sec./Treasurer:* Bruce Eastman

Board Members

Joseph Amato, Robert Bercaw, William Cote, Steve DiPetrillo, David Esau, John Marmaras, and Tim McGiveney



ANNUAL FISH & GAME DINNER

To benefit Point Judith Fishermen's Scholarship Fund

Saturday, April 1, 2006
5:00pm

South Kingstown Elks Lodge
35 Belmont Avenue, Wakefield, RI

Tickets \$25, available at the Bait Company, Galilee or Rodman Sykes (255-0159)

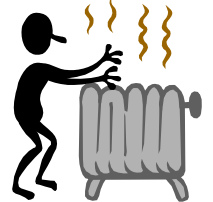
LIMITED SEATING



Applications available for the Point Judith Fishermen's Scholarship. Get applications at Chariho, Narragansett, Prout, and South Kingstown High School, and the Bait Company, Galilee.

Home heating assistance available for those in need from the proceeds of the successful swordfish dinner sponsored by the Rhode Island Commercial Fishermen's Association and the South Kingstown Elks Lodge.

Call Chris Brown (741-1161) or Rodman Sykes (225-0159) for more information.



Swing Into Spring By Saving Lives!


BLOOD DRIVE

Commercial Fisheries Center of Rhode Island
Wednesday, March 15
 2pm - 6pm
 Mobile Donor Coach
 Building 59, East Farm Campus, URI

FREE CHOWDER!

Sponsored by:

- Commercial Fisheries Research Foundation
- Ocean State Fisherman's Association
- Rhode Island Commercial Fishermen's Association
- Rhode Island Lobstermen's Association
- Rhode Island Shellfishermen's Association
- The Fishermen's Call

www.ribc.org  1-800-283-8385



P.O. Box 421
Wakefield, RI 02880
www.rilobstermen.com

"Statistics are no substitute for judgment" - Henry Clay

"Truth has no special time of its own. Its hour is now-always" - Albert Schweitzer

Hello All,

Welcome aboard to the second issue of our new newsletter. I hope it is finding its way to all our members and beyond, and I hope that all are satisfied. If there is room for improvement please send us your comments or remarks. A fine stretch of weather lately, but good enough for February I guess. Spring is coming I hear and I am sure we will all be ready for it when it does.

I guess, that today, I really do not have all that much to report to the membership, as we seem to be in the hurry up and wait holding pattern, except for the rumor mill which seems to be turning as if February's NW gales were pushing it. There have been whale DAM closures to the north and south of us (Florida), but none here. The herring boats are seemingly moving off and leaving our gear alone. The "plan" is slowly creeping towards implementation, and voluntary v notching seems to be becoming more widely accepted.

This year it seems that several lobstermen had troubles with the herring fleet. It seemed as well that the boats were bigger than usual and almost all were not from here. Several captains have approached me with ideas to prevent some of these troubles from happening in the future. I did send word thru various channels that this group did vote to support the herring dragners two years ago and that if enough pressure was applied, that could turn to staunch opposition. I think word got through, but several complaints to the Coast Guard may have also helped to reinforce that idea. I really hope that we do not need to get into negotiations with these fishermen over damage deposits and other means of lobstermen recovering losses, but the time may be nearing to strongly discuss our options.

I expect this to be the last year for the OTF vnotch program as we know it. We have been trying to find ways to fund a continuing 'follow-on' program to get 5 more years and I do hope we are successful. Here too, we are in wait mode as we find out if some of our (OTF's) sources can come thru so this can continue area wide with less saturation. Also it would be a shame to see the science that has been produced come to a halt. On that note though, we at the board have ordered stainless vnotch tools to give out to the RILA and OSCFA members at our next membership meetings. There are

only 75 tools available, so if you are not interested you are by no means required to take one. If on the other hand you want to do something POSITIVE for our fishery that costs us absolutely NOTHING and protects ALL our futures in lobstering, I would strongly recommend you grab one and USE it on all available egggers. Remember, that if you take care of your resource it will in turn take care of you (and management will get off our backs). As an aside note, I have been talking to several area 3 operators (Capt. Bligh, Lady Clare, Sea Star, the Campanale fleet) who have said that they either already do vnotch egggers on their own or plan to when some new tools become available. If this is true, and we do it religiously inshore as well, even just to keep the OTF lobsters breeding, I can foresee several good years of lobsters in the future like the old stories tell.

The Plan. The damn plan. I have not heard the latest from the ASMFC meeting week, but I was assured that area 2 was not on the agenda. I regard no news to be good news here as when something happens everyone hears about it in five minutes. The State of Massachusetts has already adopted the effort control plan in area 2 and is steadily moving ahead. Here in RI, we are also slowly moving forward. This year will be for figuring out allocations, and appeals, while next year will be for implementation. The State of RI has not actually adopted this plan yet as law, but will be holding a public hearing for this in about six weeks, or the middle of April. I expect we will be either sending out notices and/or holding a general membership meeting around that time where we will give out any info we have, as well as notch tools, and quite probably hold elections.

Next issue is that I have been hearing lots of rumors going around regarding our (RILA Board) actions. Of course rumors are nameless and faceless, but only serve to do damage. I would like to briefly answer to these: There have been no 'secret meetings' with the director or even amongst ourselves as a Board. We have indeed held RILA Board meetings as we have for the last several years. We did indeed have a meeting with the director to educate him as to the painful and fully public process we went through in creating this plan, the potential consequences of not creating it, and that indeed not everyone agrees with it, but that 75% do. It seems that since one or two regular members were not noticed, we have been placed under their suspicious eyes and several rumors seem to have sprung up. There is likewise no inside info or secret deals being made that I am aware of regarding the implementation of this plan or any other aspect of RILA business. Despite the fact that due to personal reasons I have not had the ability lately to hold several meetings, I do try to put all honest information out in the newsletters provided. I do not know where the rumor started that we will be getting a 27% across the board cut, but if that was to be true, I personally would be fighting tooth and nail, as we did not just put ourselves thru hell to get that type of

regulation. Likewise the whole idea of this 'plan' was so that everyone would get an 'allocation' of traps that accurately reflects their current business practice whether a federal permit holder or a state license holder. We recognize that nothing can be perfect, but we did do the best we could under the circumstances, with lots of public input, and that this must be a work in progress.

If you still do not agree, I do encourage any and all to attend the upcoming public hearing and voice their opinion as well as vote for a change in the leadership of this association at the next general membership meeting. I personally would welcome the

freedom to look after my own business and personal life without the weight of this responsibility, and will party like I won megabucks. I appreciate all your support, but perhaps it is time for fresh eyes and new blood.

Fair winds,
 Michael L. Marchetti
 President, Rhode Island Lobstermen's Association

President: Michael Marchetti
Vice President: Lanny Dellinger
Treasurer: Richard Champlin
Secretary: Brian Thibeault

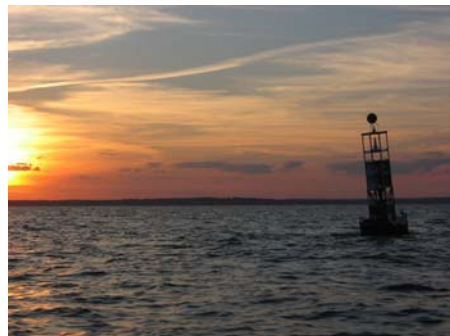


NEW DATES!

Fish Expo WorkBoat Atlantic is moving to the Spring.

Mark your calendar now for April 5 & 6, 2006. In an effort to better meet your needs as a commercial vessel owner, the dates of **Fish Expo WorkBoat Atlantic** have been moved to Spring 2006. When winter's winding down and your busy season's is right around the corner, there's no better time or place to gear up than at **Fish Expo WorkBoat Atlantic**. You'll find thousands of new products and services, as well as the most up-to-date technology that will make your business more efficient and profitable.

Meet with exhibitors you won't find anywhere else; in 2004, 48 companies exhibited exclusively at this show. Talk with manufacturers and designers on the show floor, keep up on trends in your market at the industry conferences, and catch up with old friends - and competitors you'll see at the event.





Northeast Consortium
University of New Hampshire • Woods Hole Oceanographic Institution
 University of Maine • Massachusetts Institute of Technology

Cooperative Research Opportunities FY2006

Planning Letter Deadline April 11, 2006

The Northeast Consortium invites Planning Letters for cooperative research programs that involve partnerships between scientists and commercial fishermen. Research should address issues in fisheries, fisheries management, fishing gear technologies, and/or coastal ocean processes; and should be focused within the Gulf of Maine and Georges Bank ecosystem.

Planning Letters will be used to identify projects for further development via a Full Proposal. Please note that Planning Letters are required. Full Proposals will not be accepted without prior submission of a Planning Letter. More information, including more detailed guidelines, a sample budget format, and descriptions of previously funded projects, is available at: www.northeastconsortium.org.

What's Happening at the URI Fisheries Center

Fisheries Management Leadership Training

Please join us to learn some basic information on the options we have to manage fisheries. The final workshops in the series on fisheries management issues have been scheduled:

March 16th: Where do the Numbers Come From
(RESCHEDULED FROM MARCH 2nd)

- ▶ Steve Cadrin, Director of the NOAA/UMass Cooperative Marine Education and Research Program, will introduce the basic tools of analysis used in stock assessments, explain how stock surveys are conducted, and describe the various models used in stock assessments.

March 27th: Tools in the Management Toolbox

Guest lecturers include:

- ▶ Jon Sutinen, a professor in the Department of Environmental and Natural Resource Economics at the University of Rhode Island
- ▶ Robert Pomeroy, a Connecticut Sea Grant Extension Specialist and Associate Professor with University of Connecticut Department of Agriculture & Resource Economics

Sutinen and Pomeroy will discuss how various fishery management measures are applied, and the conservation, economic and social consequences that these measures tend to produce (based on actual experiences). In addition, recent developments in using MPAs, co-management, community-based management, and harvesting cooperatives for fisheries management will be discussed.

The workshops will be held from 6:00–9:00 pm at Corless Auditorium at the University of Rhode Island's Narragansett Bay Campus

For more information:

<http://seagrant.gso.uri.edu/fisheries/leadership.html>
or contact Laura (401-874-9360)

