

ACOUSTICAL · SOCIETY · OF · AMERICA



NARRAGANSETT CHAPTER

Narragansett Chapter

Chapter web site: <http://acosoc.org/RegChapters/Narragansett/>

Tuesday, 08 February 2005
(Please sign up by 04 February 2005)


Arturo Joe's
Mariner Square
140 Point Judith Road
Narragansett, RI 02882
(401) 789-3230
www.arturojoesri.com




Dr. Gopu Potty
University of Rhode Island
Department of Ocean Engineering

Long Range Sediment Tomography Using Explosive Sources

Long Range Sediment Tomography technique using explosive sources has been an active area research since 1995. This talk will follow the development of this technique from its beginning to the present. The technique exploits acoustic normal mode dispersion in shallow water, first reported on by Worzel and Ewing in 1948. The technique has been applied to data from two field experiments. The results from the Shelf Break Primer experiment in the Middle Atlantic Bight and the Asian Seas International Acoustic Experiments in the East China Sea will be presented and contrasted. Application of the technique to marine mammal sounds will be explored.



6:00 - 7:00 Social Hour Grilled Pizzas (optional)
7:00 - 8:00 Dinner (optional)
8:00 - 9:00 Presentation by Dr. Gopu Potty



DINNER

Dinner will be served Family Style:

(Family Style => entrées will be placed on the table and selection is made from these dishes):

- Chicken Giovanni
 - Pink Penne Alfredo
 - Mixed Exotic Green Salad
 - Chocolate Mousse
- Coffee, Tea

All selections are \$20.00 with payment at the door. Students are half price.

Guests are always most welcome.

Attendance response required by 04 February 2005

(Required to properly allow set-up at restaurant)

Frank A. Tito

Office: 401-832-5090

E-mail: titofa@npt.nuwc.navy.mil

DIRECTIONS

Directions:

Arturo Joe's
Mariner Square
140 Pt. Judith Road
Narragansett, RI 02882
(401) 789-3230
www.arturojoesri.com

From Route 1 heading South:

- After passing exits for Wakefield, Route 1 curves to the right or west
- Take the Point Judith/ Narragansett exit
- Make a right at the end of the ramp (you are now on Woodruff Ave)
- Make a right at the second light (there is a large shopping center on your right) (Now you are on Route 108, Point Judith Road)
- Just past the entrance to the Salt Pond shopping center, make a left into Mariner's Square. Arturo Joe's is facing the street.

From the South or West:

- From Route 1 take the Point Judith/ Narragansett exit
 - Make a right at the end of the ramp (you are now on Woodruff Ave)
 - Make a right at the second light (there is a large shopping center on your right) (Now you are on Route 108, Point Judith Road)
 - Just past the entrance to the Salt Pond shopping center, make a left into Mariner's Square. Arturo Joe's is facing the street.
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