

**"Sound School To Establish Marine Science and
Research Program"**
Intention to Request Grant Proposals - First Notice
Timothy C. Visel, Coordinator - April 2004

As part of the authorized Sound School Regional Vocational Aquaculture Center a special fish production laboratory and isolation quarantine research initiative is planned. At the present time, 5,000 square feet has been designed to accommodate aquaculture student research as a school-based initiative in a supervised occupational research or technology experience. Regional Universities, colleges, research institutions, environmental organizations, businesses and regulatory agencies will be asked to join partnership agreements for a School-to-Career certificate program under the Connecticut State Department of Education's Division of Educational Programs and Services. As part of a "working group" researchers will assist vocational teachers with current protocols, best practices and operations technology for curriculum development.

A key part of this curriculum initiative will be the laboratory research opportunities available to visiting professors, graduate students and post-graduate program. Patterned after a similar successful program at the Bridgeport Regional Vocational Aquaculture Center, interested marine science and marine aquaculture technology researchers will be asked to submit proposals to teachers coordinating working groups. Proposals may target environmental, fish disease, marine technology, agriculture/aquaculture science, as well as other research areas. Collaborative proposals which follow school-to-career guidelines are encouraged. International research proposals also will be sought. Program development will be coordinated with The Sound School Career Service Department and New Haven Public Schools.

The goals of the Agriculture Science and Technology working groups is to assist the creation of educational and occupational opportunities for Vo Ag students.

Proposals for the center should contain the following elements:

- A brief description of the research problem or proposed area of study and how it relates to The Sound School's industry advisory working group for scope and sequence.
- A planned SOE program for involving interested Vo Ag students in the proposal

- Any equipment, space or funding grant support critical to the success of the proposal. Grant support to be administered by the Special Funds Office New Haven Public Schools.
 - * New Haven can provide matching fund information for grant applications on a case by case basis.
- Directed lab or cooperative placement program for students during the summer months in collaboration with the Vo Ag teacher.
- The expected duration of the project and what areas of our curriculum may apply.

Letters of interest and preliminary Memorandums of Understanding may be sent to:

Timothy C. Visel, Coordinator
The Sound School Regional
Vocational Aquaculture Center
60 South Water Street
New Haven, CT 06519

Copies of our preliminary working group list is available upon request.