A Bit of Background

Much has been said lately of the need for Technological Literacy and about the need for qualified persons here in Maine.

We believe much of the problem lies in our own failure to let kids know about the field of Engineering and its potential for them. Not only is engineering fun, but its contributions to daily life and the local economy are vital.

Yet many think engineers are somehow "special," and youngsters choosing what they'll be when they grow up rarely think of choosing engineering or manufacturing as a career.

At the same time, educators are turning to "hands-on" education because they find it develops many facets of intelligence not touched by book learning.

Engineers have lots to offer in helping with this transition, and much to learn about the process of education.

About our Speaker

David Patch of the Autonomous Undersea Systems Institute develops ocean-going robots that function on their own. He'll tell us about the problems and challenges they face in developing a vehicle which operates in corrosive salt-water, runs on batteries and solar power and teams up with other robots.

Mr. Patch retired after 20 years from the Navy, chaired NATO's Advanced Naval Vehicles group, and has worked on ASW advanced electronics and electric vehicle propulsion systems.

DIRECTIONS

From Turnpike Exit 13 — Lewiston
(about 10 miles)

Drive toward Lewiston on Lisbon Street 1.2 miles to the 4th light and turn right onto East Avenue. Go about 1.4 miles and turn left at the 4th light onto Russell Street. After the 3rd light on Russell Street cross the Veteran's Memorial Bridge into Auburn. At the end of the bridge go straight through the first set of lights onto Mt. Auburn Avenue. Auburn Mall will be on your right.

At the next set of lights, bear right onto Turner Street and drive 1.3 miles to the CMTC campus on your left.

From Turnpike Exit 12 — Auburn

Turn left on Route 4 following the signs toward Auburn. Follow Route 4 north for about 6 miles where it joins Center Street. Follow Center Street about one mile and turn left at the light just before the Auburn Mall onto Mt. Auburn Avenue. The Mall will then be on your right.

At the next set of lights, bear right onto Turner Street and drive 1.3 miles to the CMTC campus on your left.

Please drive carefully

National Engineers Week 2001

All Kids Are Engineers

Come Join Us!
March 3, 2001
Central Maine Technical College
Auburn Maine

A day-long celebration for teachers, students and engineers. An evening banquet with guest speaker

Mr. David Patch
Autonomous Undersea Systems Institute
All kids are natural-born engineers. Just look at your refrigerator door! Yet few people really know what engineers do. Every day we hear about a lack of technologically literate people.

Kids are natural engineers and engineering's the natural hands-on profession. Working with teachers and students, engineers can share the relevance of education with kids of all learning styles.

**SCHEDULE OF EVENTS**

10:00 - Doors Open for Exhibits
11:30 - Activities
11:30 - Workshop I
12:30 - Lunch Break
1:30 - Activities
3:00 - Workshop II
5:30 - Gather for Dinner
6:00 - Buffet Banquet
7:00 - Speaker ---- Mr. David Patch
8:30 - Closure

*Subject to change

Students and children are most welcome to join us for dinner.

To help plan for materials and support, we'd appreciate your early registration.

If you have special needs or requests, please call Pete Mickelson at 207-929-4840 or e-mail Peter_Mickelson@sad6.k12.me.us. We'll do our very best to satisfy them.

**RESERVATIONS**

Please take a minute to let us know you're coming. Banquet reservations* are $20 each ($10 for students and children under 13), but lunch and snacks will be available for purchase throughout the day. Seating for dinner may be limited.

Name ________________________________
Address _______________________________
Phone ________________________________
E-mail ________________________________
Society ________________________________
Student? _____
Guest ________________________________
Student? _____
Guest ________________________________
Student? _____
Guest ________________________________
Student? _____
*Add $5.00 each if registering after February 16th.

Please make checks payable to **EWCB**

Forward this form and payment to

Mr. Brian Hodgkin  
John Mitchell Center  
University of Southern Maine  
Gorham, Maine 04038  
207-780-5582