

## Who We Are



Robert Mester, president of Underwater Admiralty Services, Inc, has been heavily involved in shipwreck and historical aircraft locations, identifications and recoveries, including significant involvement in key salvage legislation on State and Federal levels. Mester has been involved in the Marine field since 1971.

Mike Wood, teacher at *The Partnership School for the Sciences*, has taught in the Orting School District for eleven



years. He authored a successful Bill and Melinda Gates Foundation Model School Grant in 2000. He was awarded an Innovative Technology Award from the Digital Blackboard Foundation in 2002.

*Together, Wood and Mester are developing a way to bring Mester's experience and expertise into the classroom, and beyond. We are seeking funding partners that will make this idea possible. We believe that if our students research, locate, and recover items of significant historical value, and then share what we have accomplished with the world, we can be a model of meaningful education reform .*

## Essential Components of Teaching and Learning

**Active Inquiry?** Absolutely! Project design and development are built on "active participation, exploration, and research. . ." and a lot of curiosity.



**In-Depth Learning?** Students will constantly "struggle with complex problems, explore core concepts to develop deep understanding; and apply knowledge in real world contexts." The projects themselves will require competence more than coverage in a "curriculum" that is as rigorous as it is motivating.

**Performance Assessment?** Because the tasks are authentic, students will perform in a real-world arena. Higher-order thinking, problem solving, and the need for quality work are all built-in elements.

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## Contact

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# Maritime Adventures



*Imagine  
the  
Possibilities . . .*

# Maritime Adventures

## What if . . .

What if students were directly involved in every aspect of large and small scale maritime projects including: *admiralty law, marine geology, geo physics, biology, chemistry, history and culture, high-tech communications, and other cutting edge technologies?*

What if a classroom were equipped for live interaction with an underwater dive team? What if students were part of that dive team? What if students in the classroom could communicate with divers and control ROVs and cameras to bring live images in the classroom?

What if a school provided an exciting and highly motivating educational model using adventure, exploration and discovery as the primary methods?

What if parents, business and community leaders, and other adults became directly involved as teachers, role models, and mentors?

*And then, what if we found a way to export and share this educational adventure with other schools, and students at little or no cost?*



## The Plan

### I. Formation of UAS, Inc.

*(Underwater Admiralty Services)*

**A. Form a 501(c)3 as a fiscal agent for Maritime Adventures**

**B. Produce a series of 3 one hour videos documenting the formation of the project and the relationship between Robert Mester, marine search specialist and underwater archaeologist, and The Partnership School.**

- Spotlight the scuba certification classes our students are taking.
- Show how students research key pieces of missing documentation from the historical event that took place in the 1700's.

**C. Begin technology evaluation and planning for the search and survey. Actual survey work will begin in mid-August 2003**

**D. Document student trips to:**

- Admiralty law firm in Seattle
- Jim Delgado in Vancouver, B.C., foremost marine archaeologist
- Port Townsend Marine Science Center

### II. Search and Recovery

**A. Operational planning**

*(Produce a one hour video documentary)*

**B. Search and survey—7-8 days for 150% coverage at 10 foot increments.**

- This is where the need for live Internet data and video streaming unfolds. During the 7-8 days of search and survey the project will do real-time transmission into the classroom from the on-site vessels with rerunning of the earlier produced video segments.

**C. Recovery!**

- Once the artifact is recovered we will develop a plan to maximize the recovery interest
- Students will be on-site
- Students will dive for the artifact (if possible)
- Live Internet broadcast into classrooms
- Media will be present