Leonard's Corner

Welcome to the sixth edition of the College of William & Mary's Office of Economic Development newsletter - **CONNECTIVITY**. Much has happened at William & Mary since the last edition of the newsletter.

The fall season is upon us, and with it comes thoughts of change. The lingering effects of the recent global recession have caused William & Mary to pause and think about institutional changes that can be made to strengthen the financial position of the College and continue providing a world-class education to its 7,800 undergraduate and graduate students. The Office of Economic Development is working with our partners, both on and off campus, to leverage our respective resources for more and better collaboration. When done successfully the result is a stronger economy that extends from William & Mary to the farthest corners of the Commonwealth of Virginia.

Our five major economic development projects are the pillars William & Mary uses to build strong collaborative economic development relationships: 1) Greater Williamsburg, 2) Chesapeake Bay, 3) Hampton Roads Technology Clusters, 4) City of Portsmouth - World Class Maritime Center, and 5) The Petersburg Partnership.

We hope you enjoy reading **CONNECTIVITY**. We are also interested in hearing your feedback about this newsletter and on ways the Office of Economic of Development and Technology & Business Center can better serve you. Fill out our contact card to let us know your thoughts. We look forward to hearing from you and have a fantastic fall season!

Thanks,

Leonard

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DID YOU KNOW THAT WILLIAM & MARY HAS THE LONGEST-RUNNING FISHERY-INDEPENDENT STUDY OF SHARK POPULATIONS IN THE WORLD
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[Connectivity]

- **Science applied: A walk through the lab**

Visions of a safer, less-painful world seem to drive the researchers in the College's applied science nondestructive evaluation (NDE) laboratory. Whether creating the technology to scan prospective terrorists from afar using sound waves, perfecting the ability to interpret the sensor feedback necessary for the next generation of autonomous robots or simply working to replace reliance on hard-tipped dental probes with a gentler alternative, the graduate students, working under the direction of Mark Hinders, professor of applied science, have tomorrow well in hand.
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- **William & Mary ranked among top universities in the world**

A new worldwide ranking by *Times Higher Education* (THE) places the College of William & Mary among the best universities on Earth. William & Mary is listed 75th in the magazine's 2010-11 World University Rankings. The top-200 list focuses on three core areas of a university's mission—research, teaching, and knowledge transfer.
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- **School of Education awarded $5 million for science education**

The William & Mary School of Education has been awarded $5 million as part of a larger U.S. Department of Education grant to improve science teaching and student learning in Virginia Schools. The entire grant—totaling $34 million ($28.5 million and a required 20 percent private-sector match) - will fund the Virginia Initiative for Science Teaching Achievement (VISTA), a STEM (Science, Technology, Engineering, and Mathematics) initiative headed up by George Mason University. The grant was received through the Investing in Innovation (i3) program, which is part of the American Recovery and Reinvestment Act. Forty-nine i3 projects were recommended for funding, and VISTA was the only one in Virginia.
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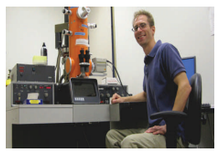
- **Got it on eBay**



It was Brant Robertson who first found the transmission electron microscope (TEM) on eBay. Robertson had made several visits to the old 109 and knew about Williamson's predicament. "He noticed that there was an identical model, a Zeiss 109, 20 years old, for sale on eBay," Williamson said. "He sent me the link and asked 'Do you think this is legitimate?'" The starting bid was $999.99.
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- **VIMS professor contributes to White House "dead zone" report**

Research by Professor Bob Diaz of William & Mary's Virginia Institute of Marine Science lies at the heart of a new White House report on the growing problem of low-oxygen marine "dead zones." The report, released today to Congress and the public by the President's Office of Science and Technology Policy, notes that low oxygen dead zones now affect nearly half of the 647 U.S. waterways assessed for the report, up from 38 percent reported in the 1980s.
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