

2010 in Sight

2008 is proving a landmark year for the CEAS - Applied Science. Our growth goal of 2010 enrolled students for the fall 2010 entering class is well within reach and we are rolling.



Our recruiting and marketing efforts launched the current academic year with a bang as we welcomed the largest incoming group in more than two decades. Our numbers at the end of September showed first time freshmen enrolment of 223 and transfer enrollment of 262. The 485 total is nearly double that of fall 2007 and brings total enrollment to roughly 1800. We are well on our way to 2010 enrolled students.

Recruiting isn't the only area registering gains. UC's latest figures show that Applied Science is attracting more Cincinnatus Scholars and posted one of the highest retention figures,

88.5%, of all UC colleges based on the 2006 incoming class. As our 2009 Applied Science Technology Scholars Campaign gets underway, we expect the credentials of the 2009 incoming freshmen to surpass those of the current year – and this year's freshmen are one of the strongest groups that we have seen.

Scholarship is a central focus for the college and an area of concentration as we extended 180 scholarship awards to the incoming class as part of the year's celebration of our 180th Anniversary. These are one time awards of \$1,000 each. The Applied Science Technology Scholars Program that debuted last year brought a dozen of the best qualified students in the STEMM disciplines to Applied Science and I am pleased to announce that the awards have been increased this year to \$2,000 for the first year and \$1,000 for each year thereafter.

STEMM - science, technology, engineering, math, medicine keys much of the decision making on education at all levels in Columbus and is a high priority for all of us in higher education. The governor knows that knowledge workers are vital to economic growth and is driving the state's educational institutions to align their programs to support educating and encouraging more students to enter careers based on STEMM.

The CEAS Applied Science is one of the premier providers of college graduates that are immediate contributors to industry. Applied Science students have a solid grounding in the STEMM disciplines and are often leaders on and off campus. This shows in their performances in regional and national competitions where Applied Science teams generally perform well.

This past spring Applied Science teams won the First Scholastic B Competition in Miami by literally chewing its competitors into



submission, took the silver medal in the annual RCA Culinology® Competition in Seattle with their Two by the Sea salmon dinner, placed first nationally in two of three ABC construction estimating categories during the national competition in San Juan, and took 11 of 17 awards in UC's Student Writing Contest. Oh yes, the Applied Science Baja Car survived the endurance course of the SAE Western Regional Competition in South Dakota – one of only 24 to complete the course out of the 94 that started the competition.

Competitions offer our students opportunities to showcase their skills, learn from the challenges and time pressures that competition offers, and meet students from other institutions whose programs and approaches are often very different from our own. We are pleased that a Applied Science team is preparing for the SAE Super High Mileage Vehicle Competition and I invite you to stop and see their entry at Tech Expo on May 7. We'll have their results posted – they'll probably get more than 500 miles per gallon.



Our internal competition with the College of Engineering will be changing over the next few years as well. The STEMM initiatives brought Carlo Montemagno, COE Dean, and me to the conclusion that we should be working more closely together and aligning our operations to better address the needs of our students and also our strong supporters from businesses throughout the tri-state.

Applied Science has taught a pre-engineering course for years that has given its students the option of entering either an engineering or an engineering technology degree program. This led us to begin exploring the feasibility of a common first year for both colleges' freshmen. Students could then elect their degree choice after a year of study. As both colleges' degrees are accredited by the same organization, ABET Inc., no lost time or wasted courses would result. Joint Applied Science and COE committees are looking at implementation strategies for our combined efforts.

In discussions with the faculty of both Applied Science and COE, the university announced plans to take our discussions further and combine the colleges into a single unit. The combined college will be the second largest in enrollment of UC's colleges. This is a concept with merit and you should expect to see more over the coming weeks as details are announced.

Challenges lie ahead, but as Applied Science continues driving to 2010, there is no denying that the college is growing and rolling.