

Special Events

ALL EVENTS OPEN TO THE PUBLIC

**Downriver Campus -
Bridge to Asia
April 2010**

This culturally rich event is designed to educate community members about the diversity that exists in Asian culture, as well as promoting educational opportunities for the Asian community. Bridge to Asia will feature artwork, food, dance, and music that reflect Asian cultures.

**Downtown Campus -
Passport to Africa
February 2010**

Passport to Africa provides educational and cultural enrichment activities for WCCCD students, area elementary, middle school, high school and community residents about the history, countries, cultures and diversity on the African continent.

**Eastern Campus -
Tuskegee Airman Aviation
March 2010**

The Eastern Campus is continuing the tradition of hosting the Tuskegee Airman a group of approximately one thousand black military aviators who trained separately from other pilots due to racial segregation during World War II. The event will feature the Tuskegee Airmen Inc., based in Detroit. The group was founded in 1972 and continues to honor the memories and achievements of the fearless pilots that have become a staple of Black history.

**Northwest Campus -
3rd Annual
International Book Fair
April 2010**

The International Book Fair will give book lovers an opportunity to attend readings, participate in discussions and book signings. The International Book Fair will feature a wide range of genres including fiction, non-fiction, Christian writing, poetry, and children's books.

**Western Campus -
Optimist
International
Celebration
February 2010**

Participants attending this seminar will learn how important volunteerism is and how the could better serve the youth in every community. This program will also honor volunteer members for their years of dedication to youth advancement.



My COLLEGE

Where Learning Leads to a Better Life! WWW.WCCCD.EDU | DOWNTOWN CAMPUS | WINTER 2009

Information about all District events can be found at www.wcccd.edu.

Campus Information

1001 West Fort Street, Detroit, MI 48226-3001
313.496.2758 • www.wcccd.edu

Downtown Campus Hours of Operation:

Monday - Friday 7:30 a.m. - 10:00 p.m.
Saturday 8:00 a.m. - 4:00 p.m.



WCCCD's mission is to empower individuals, businesses and communities to achieve their goals through excellent and accessible services, culturally diverse experiences, and globally competitive higher education and career advancement programs.

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Downtown Campus

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Letter from the President

We are pleased to share with you this edition of the Wayne County Community College District Downtown Campus My College Newsletter. Wayne County Community College District (WCCCD) serves a diverse region of 32 cities and townships in the County of Wayne. The Downtown Campus provides unique programs and comprehensive services designed to meet the needs of those living and working in our service area, as well as access to the more than 90-degree and certificate offerings across the District.

During the past months, we have strengthened course offerings and added new opportunities for training in "green" and emerging technologies needed to move our region forward. You will find that continuing education programs have been expanded and an increased schedule of distance learning classes that offer access and flexibility in meeting the demands of a fast-paced world.

While this newsletter can only provide a brief look at the people, programs and services that can be found within our learning community, I extend an invitation to you to visit the campus and see first-hand the exciting things that are taking place in the Wayne County Community College District.

Sincerely,
Patricia A. Hawkins
President
Downtown Campus

W.E.T - WCCCD Offers Training in the Nation's Fastest Growing Field



global warming. In an effort to train Wayne County residents in one of the nation's fastest growing fields, WCCCD's Downtown Campus has implemented a Water Environment Technology Program (W.E.T).

The W.E.T Program offers intellectual exposure as well as practical training, required to operate and manage a wide range of water treatment technologies. The program recognizes that the efficient application of water-treatment technologies is essential for

the survival of the planets populations and ecosystems.

Students in the W.E.T program are introduced to the important facets of the treatment process that include water chemistry, microbiology as well as toxicity and pollution prevention. Coursework and hands-on experience in utility equipment maintenance are required to complete the technical program. Upon Completion of the program, graduates will be provided the opportunity to take the entry level water and wastewater certification examinations administered by the Michigan Department of Environmental Quality.

WCCCD expects to be a primary facet in the development of a workforce that efficiently maintains our water resources. Through the W.E.T program, students will be exposed to the essential training and developmental phases that will lead to the production of clean water!

Widely recognized by the public as a vital issue that will affect the well-being of every aspect of modern life, alternative energy is a means for the beginning of a powerful new industry that will not only create jobs, but also aid in saving the environment!

The implementation of new methods of alternative energy have become a global phenomena

By definition, alternative energy is energy derived from sources that do not consume natural resources or harm the environment. The

implementation of new methods such as Geothermal Energy, have become a global phenomena, as many search for ways to save our environment, reduce our carbon footprint and stop the unfortunate affects of

Alternative Energy: Building Michigan's Next Job Engine



renewable sources by 2015; Granholm said she'd prefer that percentage grow to one-quarter, adding that renewable energy could create as many as 60,000 jobs by investing in solar, wind, biofuels and energy efficiency.

For Kulick, that means teaching students how to channel math, engineering and design skills in a new direction. It's one thing to promote wind-generated electricity, he said, and quite another to get it built.

"There's a lot to consider: harmonics and height for airplane safety, for example. Or basic equations; solar DC is calculated in watts. You need to be able to calculate that to function in the industry. That's where the real-world education comes in," Kulick said.

"There's a tremendous amount of potential out there"



Robert Kulick is clear about his mission: to teach Southeast Michigan residents the nuts-and-bolts skills they'll need to participate in a quickly growing industry: alternative energy.

Kulick, President of Kulick Enterprises and President and Owner of Cresit Energy Systems, both in Wyandotte, is leading instruction of WCCCD's new alternative energy program at the Western Campus.

Alternative energy sources used to be dismissed as a cause for the "tree hugging" fringe. These days however, the alternative industry has grown into a buttoned-up industry, poised not only to improve our environment, but create jobs, new revenue and position Michigan as a national leader. "There's a tremendous amount of potential out there," Kulick said.

So-called "green" jobs have become a national imperative. Here at home, Gov. Jennifer Granholm last October signed into law a bipartisan energy package that includes a mandate that 10 percent of the state's energy comes from



From the battlefield to the "green" field

Robert Kulick, President and Founder of Kulick Enterprises got involved with alternative energy through a different route. Kulick's operation designed and manufactured mobile medical units for the U.S. Department of Defense. The units, designed to allow surgical operations in the battlefield, needed clean power sources to better veil their location versus the loud, massive generators that would otherwise be required.

The solution, Kulick said, was true-sign wave converters. With the success of the mobile medical unit, Kulick established Cresit Energy Systems (www.cresitenergy.com) to bring the technology to the general public.

Spotlight on: Erica Fields

WCCCD Student's Personal Journey



It might seem farfetched, but for Erica Fields, Wayne County Community College District has been a conduit to realizing her dreams. As a child, she fantasized an adult life with a spectacular career, fabulous home, and all of the trappings that her dream could offer. One missing component was a college education.

Growing up an only child to a single parent in an urban area, the conversations did not include attending college. As far as an education was concerned, her vision ended with high school graduation. But, Erica wanted to realize her dreams, and knew she needed to further her education to do so. However, she was apprehensive, having been out of school for 10 years and dedicated to her then 12-year old son and his education. "I suddenly realized that I would be responsible for my son's educational inhibitions if I did not take control and act on my own," she said.

She began to research colleges, and found them to contribute to her inhibitions rather than calm her fears. The large classes and lack of instructor/student interaction were not appealing to her. Erica then began looking into community colleges, and discovered Wayne County Community College District.

Erica has taken full advantage of WCCCD. Her most recent accomplishment is being the recipient of several scholarships including: The Coca-Cola Scholarship, All State Academic Regional Scholar, and The New Century Scholarship. In addition, Erica was accepted into WCCCD's very competitive nursing program. "These scholarships have been a blessing and will help me fund my nursing educational career," said Fields.

Erica has begun her venture into the nursing field and hopes to receive her degree in 2011. Upon completion, she will move to the next stepping stone to taking the State Board Exam. In her short time at WCCCD, Erica has already begun to leave her footprints of success District-wide and continues to do so with her positive motto, "When you realize that you can make a difference simply by the things you say and do, then you want to do those things that matter."

Study Abroad: WCCCD Students "go green" in Brazil



Wayne County Community College District's Study Abroad program continues its worldwide adventure to Brazil this fall. This once in a lifetime opportunity offer's the educational opportunity to explore

the culture, language and expand student's knowledge of the country's global affairs. This trip coincides with the District's efforts to bring awareness of alternative energy to its students, as participants will investigate Brazil's "green approach" to energy.

Since 1970, Brazil has used sugarcane to produce an ethanol fuel program which has allowed the country to become the world's largest exporter of this alternative fuel. Brazil is considered to have the world's first sustainable bio-fuel economy and is also a bio-fuel industry leader. This exposure to a leading global force within alternative

Study Abroad students to Brazil pose for a photo after class at the Downtown Campus.



energy will give WCCCD students the advantage of returning home with knowledge on the global trend of alternative energy. "We look forward to taking our students on this educational and cultural experience. We are focused on developing well rounded and knowledgeable individuals to bestow onto our society", said David Butty, Executive Director for International Studies.

"Green energy education is going to change the way education is delivered for future generations, and that means that WCCCD needs to change the way we teach so that our students will be successful," said Dr. Stephanie Bulger, Vice Chancellor of Educational Affairs, who is leading this effort. "I am optimistic that when our students return from their study abroad trip to Brazil, they will be energized."