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CHHS October 2013 E-Newsletter

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CHHS October 2013 E-Newsletter

Join Us for the CHHS Homecoming Alumni Cookout!

Stop by the Academic Complex to meet up with fellow CHHS alumni & friends at the annual

College of Health & Human Services Alumni Cookout!

Saturday, October 26, 2013 11:30am-1:30pm

Academic Complex, Front Steps (Next to South Lawn)

Have fun and enjoy conversation with alumni as well as past & present faculty & staff. Be sure to head over to Houchens Industries- L.T. Smith Stadium after the cookout and cheer our Hilltoppers on to victory against the Troy University Trojans!

GO TOPS!!!

Please Join Us At The
2013 CHHS Homecoming Alumni Cookout!!

Bright LIGHTS, RED City

Stop by the Academic Complex on October 26th
to meet up with fellow CHHS alumni & friends.
October 26th, 2013 11:30am- 1:30pm
Academic Complex,
Front Steps (Next to South Lawn)

Food, Fun, Fellowship & Football!!

Be sure to head over to Houchens Industries- L.T. Smith Stadium after the
cookout & cheer our Hilltoppers on to victory against the Troy Trojans!

GO TOPS!!!

The Medical Center-WKU Health Sciences Complex opens

*Original story was posted on WKU News. Please visit

<http://wkunews.wordpress.com/2013/08/22/health-sciences-opening/> to read the original story.

The Medical Center-WKU Health Sciences Complex officially opened Thursday (Aug. 22) with a Bowling Green Area Chamber of Commerce Ribbon Cutting. The 73,471-square-foot, three-story facility was constructed at a cost of \$15.6 million.

“It is rewarding to see a project that will have such a significant impact on healthcare come to fruition,” said Connie Smith, President and Chief Executive Officer of Commonwealth Health Corporation, parent company of The Medical Center. “The Medical Center-WKU Health Sciences Complex will benefit the hospital and university with much needed educational space. The community will also reap the benefits as this facility will help advance healthcare in Southcentral Kentucky by providing highly educated and trained healthcare professionals.”

WKU President Gary Ransdell said The Medical Center-WKU Health Sciences Complex provides much needed space for nursing and doctorate of physical therapy programs. (WKU photo by Clinton Lewis)

The Health Sciences Complex will provide space for The Medical Center to offer advanced training with sophisticated technology for its clinical staff. Twenty percent will be used by the hospital for a conference center and bed labs. The bed labs will utilize patient simulators including an iStan virtual patient. This electronic, interactive patient has pupils that dilate, vital signs that respond to anesthesia, and other life-like responses. Training and education with state-of-the-art equipment such as iStan assures a high standard of skills and knowledge of the hospital’s clinical staff.

WKUy will benefit from much needed space that will house its nursing and doctorate of physical therapy programs. Eighty percent of the facility will be used by the university to accommodate assembly, training, classroom and business functions for WKU. The university has doubled its enrollment for the nursing program with 80 students scheduled to start the fall 2013 semester on Monday (Aug. 26).

“It is our responsibility to ensure a well-trained workforce to meet the needs of the region’s healthcare providers,” said WKU President Gary A. Ransdell. “Thanks to The Medical Center, we now have an exceptional space in which to expand our programs and double the number of nursing students at WKU. This building is also home to our new Doctor of Physical Therapy program, which opened to 30 students earlier this summer. We are grateful for this partnership with The Medical Center, and we applaud the city and county for the visionary leadership to expand the Tax Increment Financing district to include this project.”

The Medical Center issued bonds to pay for construction. WKU will lease the facility from The Medical Center for 25 years, income from which will be used toward debt service and operating expenses.

The facility is located at 700 First Ave. on the edge of the hospital's campus that borders 31W Bypass. Stengel Hill Architecture designed the facility to allow for future expansion. Scott, Murphy & Daniel, LLC served as the general contractor.



**A ribbon cutting ceremony was held Aug. 22 for The Medical Center-WKU Health Sciences Complex.
(WKU photo by Clinton Lewis)**

FACS Certificate program has real-world application

*Original story ran in the Bowling Green Daily News. To read the original story, please visit http://www.bgdailynews.com/features/learning/certificate-program-has-real-world-application/article_fa620e4c-c071-52b5-b17c-2d34d778fde4.html

By CHUCK MASON The Daily News cmason@bgdailynews.com

Krystal Steele, a Western Kentucky University junior majoring in interior design, says pursuing the school's new undergraduate certificate in kitchen and bath design is a hedge against a weak economy.

The 20-year-old from Bagdad in Shelby County comes from a line of carpenters. Her interest in design was sparked in her father's workshop, which is now manned by her brother.

"When times get bad, everyone will still be looking to renovate kitchens and baths – they may not want to remodel the whole house," Steele said.

"The advantage to the college students here is they just have to have 24 credit hours and fit them into their schedule," said Amy Bodell-Hersch, instructor of interior design in the Family and Consumer Sciences Department. The department is in the WKU College of Health and Human Services. A four-year interior design bachelor's degree requires 120 credit hours.

Kelsey Petty, 22, a junior interior design major from Nashville, loves the fellowship of friends and family in a kitchen.

“The kitchen is the gathering place in the house. I love residential design. If I have that certificate, it will allow me to specialize in kitchen and bath work,” Petty said.

Bodell-Hersch said a National Kitchen and Bath Association-accredited kitchen and bath designer earns an average of \$87,000 a year. The owner of a design firm averages \$114,000. Bodell-Hersch, who designed kitchens and baths in the Chicago area, said graduates might earn \$40,000 to \$50,000 a year starting out.

The proliferation of kitchen and bath designs was spurred by the baby boomer generation, and now the children of that generation seek innovative kitchens and baths to emulate their parents, she said.

A designer has to walk a fine line between the client and the contractor. When Bodell-Hersch worked for a firm in Chicago, she would go over a five-page questionnaire with the client, who might spend anywhere from \$30,000 to \$300,000 for a new kitchen. The questions give the designer a feel for the project: Is the primary kitchen user right- or left-handed? How tall is he or she? Is there a consideration to be made for kosher cooking, where meats and dairy must be kept separate?

“You have to be detail-oriented and creative. You have to understand building codes. You have to get information out of your client. You have to multi-task. You use math every day. You create a space that is functional and works for the client,” she said.

Students are taught how to measure a room, how to use the math to figure out how many cabinets in a space and how to prepare an estimate that both the client and the contractor will review. Bodell-Hersch said she was initially drawn to the field because of the challenges of technicalities and creativity and the natural tension between those two missions.

Design crosses socioeconomic groups and now, through the Internet, is accessible to anyone. A WKU graduate from the program can seek immediate employment in a field for which there is high demand. When Bodell-Hersch attended a recent professional conference, professionals there were seeking qualified interns.

The students are also getting a taste of the high-stakes world of design. WKU students will participate in the 2013-14 NKBA Student Design Competition, where the top prize is \$2,500 and a free trip to Las Vegas to show their design to working professionals. The competition is top-flight and Bodell-Hersch said the 50 top schools in residential design in the nation will have students submitting proposals. Each student receives the same criteria for a kitchen and bath design.

Bodell-Hersch said the kitchen and bath certificate program and the interior design major offered at WKU has the capacity to grow in size. Murray State University and Sullivan University of Technology and Design in Kentucky offer a four-year degree program with a kitchen and bath concentration. Other kitchen and bath NKBA-certified programs are at Indiana State University, Brigham Young University, Virginia Polytechnic Institute and the University of Georgia.



Rachael Smith of Livermore, a junior at Western Kentucky University, designs a bathroom Thursday during her Advanced Kitchen and Bath Design class. Alex Slitz/Daily News

WKU College World Series 2013

Bowling Green Ballpark was the site of a softball game between WKU's College of Health and Human Services and WKU's Ogden College of Science and Engineering on Aug. 14. The CHHS Penguins won 4-3 in walk-off fashion with a run in the bottom of the fifth inning. (WKU photos by Clinton Lewis and Bryan Lemon)



CHHS Penguins after their victory over Ogden College of Science and Engineering

To see more pictures from the game, please visit

<https://www.facebook.com/media/set/?set=a.10151787889881351.1073741853.75492501350&type=1>

IRH RECEIVES \$8,000 ORAL HEALTH GRANT

The Institute for Rural Health (IRH) is pleased to continue its partnership with the Allen County Health Department to provide preventive dental services to children in Allen County. The Allen County Health Department secured grant funds from the Kentucky Department of Public Health and will contribute \$8,000 to support the Mobile Dental Unit (MDU) in the provision of these services in fiscal year 2013-2014. The funds will be used to purchase dental supplies for the MDU as well as toothbrushes, toothpaste and other home hygiene products for the children treated on the MDU. Bonny Petty, RDH will continue to serve as the principle investigator for this project. The partnership began in 2004 and focuses primarily on second and seventh grade students in the Allen County school system. During that time, the IRH has provided dental exams, sealants, dental referrals and oral health education to over 2000 children.

The IRH has accomplished this by engaging students from the Western Kentucky University's Dental Hygiene program. This project gives the WKU students an opportunity to observe the unmet oral health needs in the community while giving them an opportunity to meet those needs. During the 2012-2013 school year, 87 dental exams were provided to the students at Allen County Primary Center and James Bazzell Middle School. Additionally, 182 dental sealants were placed and 142 cavities were detected. Referral letters were sent to the parent or legal guardian for all children who participated in the services offered.

The IRH values the partnership with the Allen County Health Department and looks forward to another successful year!

To learn more about the Institute for Rural Health, please visit <http://www.wku.edu/irh/index.php>

Cave City tourism group partners with WKU departments for project

*Original story was posted on WKU News site. Please visit <http://wkunews.wordpress.com/2013/08/26/cave-city-projects/> to view the original story.

The Cave City Tourist and Convention Commission is pleased to announce a partnership with the Marketing Department of WKU's Gordon Ford College of Business (GFCB) and the [Interior Design program](#) in WKU's [Department of Family and Consumer Sciences](#).

"We are very pleased that Dr. Patricia Todd agreed to provide this opportunity to her upper level students to use the Cave City Branding Strategy project as a model for real-life statistical and marketing study," said Tourism Director Sharon Tabor. "Every town and city should evaluate themselves on a regular basis, just as private industry consistently examines their relevance to the company's target market. This project will help provide focus to Cave City's marketing efforts and develop a promotional strategy. It will also provide direction for city improvements and future vision."

The Cave City Branding Committee has been distributing visitor and resident surveys throughout the summer. The GFCB students will tabulate the results and present opinions and ideas for tourism marketing and community priorities to the committee.

“As an applied College of Business, we value the opportunity to collaborate with the community. Taking what is learned in the classroom and applying it to real-world situations is the ideal learning experience for our students,” said Dr. Jeffrey Katz, Dean of the Gordon Ford College of Business.

Cave City Tourism Commission has also entered into partnership with Shelia Flener, an interior design instructor in the Department of Family and Consumer Sciences in WKU’s [College of Health and Human Services](#). “We are excited to provide a real-life project to our junior interior design students at the Mammoth Cave Area Welcome Center in Cave City,” Flener said.

“The current Welcome Center has two business entities intermingled,” said Jeff Lawson, Chamber of Commerce President. “This design project will allow us the ability to separate the Chamber of Commerce functions and the Welcome Center into two offices, making customer and visitor interaction more effective.”

“As part of this redesign concept, we want to introduce and expand the community’s sustainable foundation by repurposing local items to retrofit the building interior,” Tabor said. “We are excited to see what creative ideas the students present for our rehab.”

The marketing and design concepts generated by WKU students will be presented to Cave City officials in November and the projects implemented early 2014.

MOBILE DENTAL UNIT VISITS SOUTHEASTERN KENTUCKY

For the past 5 summers the IRH’s Mobile Dental Unit (MDU) has travelled to Whitley City, Kentucky to provide dental services to the residents of McCreary County. The IRH partners with the medical clinic at the McCreary Christian Care Center and it is the patients of that clinic who are treated on the MDU. The McCreary Christian Center (MCC) was started in 1980. The free services offered to the community are greatly needed due to the high poverty rate in the county. McCreary County is one of the 20 poorest counties in the U.S. Funding for the MCC comes from donations from local business, churches, individuals, and small grants. The MCC houses two outreach programs, a free medical clinic and a food pantry, both of which are run by a dedicated staff of volunteers.

The first two years the MDU went to McCreary County, the dental unit was staffed only by the IRH dental team (Daniel Carter, DMD and Bonny Petty, RDH), however in subsequent years the program has become a collaboration between WKU and two other state schools, the University of Kentucky and the University of Louisville. Dr. Kelly Dingrando is a faculty member at the University of Kentucky College of Dentistry and works with the IRH dental team each year in McCreary County. Additionally, a dental

student from the University of Louisville School of Dentistry who was doing her clinical externship with the IRH participated in the program in 2012.

From 2009 through the latest visit to McCreary County in June of 2013, the MDU has been able to treat just under 200 patients. Over the past 5 years the MDU has provided 174 dental exams/oral cancer screenings, 40 cleanings/fluoride treatments, 81 fillings and 114 extractions to the patients of the McCreary Christian Center. The IRH looks forward to continuing this collaborative project for many more years to come.