Oral Health on Wheels
A new mobile clinic takes dental hygiene students off campus into the world to gain patient care experience with special needs and underserved populations.

Oral Health on Wheels, an innovative dental hygiene program, allows students first-hand experience with patients they might otherwise never treat.

“We’re still newlyweds at this,” said Heather Flick, professor of dental hygiene. “I’m very excited.”

Flick, who developed and coordinates the program, also drives the 10-foot by 40-foot diesel truck. Loaded with a refrigerator, microwave, radio, sterilization unit, two treatment rooms, patient waiting area and wheelchair lift, the team took its maiden voyage in May 2008.

“We’re all-inclusive in that truck,” Flick said. “Everything you have in a dental office, we have.”

Flick parks the truck at several sites weekly. Along with a dentist, she supervises student hygienists as they clean, polish, examine, X-ray and interact with special needs patients during a three-week clinical rotation.

“You draw a lot of pleasure when you see the student learning,” she said.

The program targets two populations. On Mondays Flick, two students and a supervising dentist treat patients with mental and physical disabilities at Johnson County Developmental Supports, Lenexa. On Wednesdays the team, plus an interpreter, provide for pregnant mothers, many Hispanic, at Johnson County Health and Human Services in Olathe. Flick said the mobile clinic serves two purposes – student learning and patient care to special needs populations.

“We serve a population that has unmet dental needs,” Flick said. “Access to care is a problem. Many dentists do not take Medicaid.”

Flick secured funding for the program through grants from outside agencies. The college provides for vehicle maintenance and attending dentists.

Dr. David Cohen, dentist and adjunct professor, supervises on Mondays at JCDS. He said Oral Health on Wheels prepares students in a unique way.

“They will have better empathy and understanding for people in general,” he said.

Chelsea Schartz, student hygienist, treated patients during her fall rotation. She said working with patients with mental disabilities requires paying special attention to their needs and knowing how to make them understand.

“I frequently give them positive reinforcement,” Schartz said.

Diana Ogdon, a patient at JCDS, received an examination, cleaning, fluoride and X-ray from Dayne Hubbard, student hygienist.
“I liked the dentists,” Ogdan said. “They’re kind and generous.”

Benita Rodriguez, five months pregnant at the time of her appointment, speaks only Spanish. Rodriguez said she felt nervous until learning the clinic provided an interpreter.

“I felt more secure about what they told me and what I could ask,” she said.

Rodriguez said Schartz put her at ease by explaining the procedures thoroughly.

“I believe she did a really good job,” Rodriguez said. “I didn’t feel any pain.”

by Linda Friedel
Librarian, Cybrarian Bailey Joins Billington Staff

Need to twitter a librarian? Chat online about reference material? Find a book’s location from your iPhone? The Billington Library is going digital, and you can do all the above and more. Billington Library is making itself more accessible and interactive by means of digital media like Facebook, blogs and libraryMobile.

The move is due, in part, to techno-savvy Barry Bailey, digital projects librarian, who has a bachelor’s degree in English and a master’s degree in library and information science from the University of Illinois at Urbana-Champaign. His jobs have ranged from visiting faculty at Grainger Engineering Library, UIUC, to game development for the Xbox game Saints Row.

“My JCCC job is, one, to preserve the creativity of the institution by digitizing relevant collections and, two, to interact and socialize with students so that the library becomes part of their academic life.”

Preserving the institution’s collection means creating a digital repository of faculty, staff and student writings and presentations. The repository, ScholarSpace@JCCC, is up and running, and you can search by collection, discipline or author. Billington also has an existing digital collection, and Bailey continues to add to it.

But posting digital material on library sites dates back to the late 1990s. The news is about the library’s social networking and Web culture, the second aspect of Bailey’s job.

At the library’s Web site, you can sign up for an RSS feed of the library’s new books and DVDs; use your phone or iPod to research a book’s call number and stack location; and read staff reviews of new books on Billington Blog.

Still in the works are JCCC Audio Tours, audio campus directions accompanied by picture-by-picture locations available as a podcast, and the 10-Minute Paper Guide, a one-stop site for students to research papers using reputable resources. The Paper Guide will allow students to search a topic and have topical materials – Billington books, respected news and peer-reviewed journal articles and the library’s bibliographies – retrieved from multiple online databases to one location. And if that’s not enough, live-chat capability will connect students to a research librarian.

“We want students to have one place to go with good information easily available,” Bailey said.

Behind all these gee-whiz digital library options is the vast world of application programming interface (API) and federated search engines. That’s where Bailey’s expertise is critical. Few inexpensive library management systems are available for organizing the burgeoning electronic collections so Bailey writes his own programs. Bailey knows libraries, and he knows how to program.
Dennis Day grew up with prisoners. He once watched an inmate scale a barbed wire fence. That experience and years of alarms taught him one more thing.

“I became more cautious,” he said. “You become very cognizant of your surroundings.”

by Linda Friedel
Carol Mundy, adjunct associate professor, interior design, loves everything about handmade Oriental rugs – their colors, history, pattern, yarns and the culture of the people who make them. Mundy has been teaching JCCC’s Asian Rugs and Carpets class since 2000, seven years at her shop, Mundy and Yazdi Oriental Rugs in Merriam, and on the JCCC campus starting fall 2008.

Mundy is twice retired – once from nursing and once from operating her store. But Jan Cum­mings, chair/professor, interior design, asked Mundy to keep teaching because of her in-depth knowledge of oriental carpets.

Mundy earned a bachelor’s degree in home eco­nomics from Kansas State University and a bachelor’s degree in nursing from the University of Kansas. She was a hospital nurse for nine years, working at KU Medical Center and then Meno­rah Medical Center, where she finished her career as head nurse on the psychiatric unit. She continued a part-time private practice in individ­ual and group psychotherapy for about 18 years.

Along the way, Mundy met her future husband, Dr. Bill Mundy, and, through Bill and his friend, Amir Adib-Yazdi, developed a passion for orient­al rugs. The Mundys began hosting “rugs and desserts” weekends twice a year in their home, which allowed Adib-Yazdi to sell his antique oriental rugs in Greater Kansas City.

The open houses resulted in Mundy’s second career, operating Mundy and Yazdi Oriental Rugs from 1990 to 2008. In 1984, the Mundys began the first of their many trips to Turkey through a scholarly tour organized by the Textile Museum, Washington, D.C. The group was led by Walter S. Denny, professor of Islamic Art, the University of Massachusetts, Amherst, and one of the leading U.S. scholars in Islamic art and oriental carpets. Since then the Mundys have also made trips to Morocco, two to western China, Nepal, Bhutan, Thailand, Central Asia and the Caucasus.

“We have traveled with experts from the Textile Museum and the people who have written books on oriental carpets,” Mundy said. “I have had wonderful opportunities to learn accurate information about the subject.”

Mundy became fascinated with the story of the weavers and the cultures where weaving is produced. Routinely in these cultures, weaving has been done by women, who learned from their mothers and grandmothers. However, in the past, the women did not handle the money transac­tions – these were handled by the males in the family. This has changed and many women are employed in the rug weaving industry.

“The really good weavers put part of their heart and soul into their works,” she said.
Caring for persons with dementia is difficult and often overwhelming, yet the need for personal and professional caregivers is growing as the population ages and the incidence of dementia increases.

To help caregivers, Penny Shaffer, RN, program director, Health and Human Services, whose specialty is geriatric care, applied for and received a $25,000 grant to fund a new advanced dementia care certificate program. The grant was awarded in August 2008 from the International Longevity Center under the 2008 Community College Caregiver Training Initiative funded by MetLife Foundation.

The result is a new 30-hour dementia care certificate program, developed in collaboration with the Heartland Chapter of the Alzheimer's Association, that will train family caregivers and in-home care workers to provide long-term home care services to older adults with cognitive deficits due to Alzheimer’s disease, dementia or stroke. The first session will be 8:30 a.m.-3:30 p.m. Feb. 18, 19, 20, 25 and 26 in room 181 of the Regnier Center. A second session will be March 24, 25, 26, April 1 and 2 in room 181 of the Regnier Center. The five-day course will be offered six times between February and December.

Courses will be free to family and nonprofessional caregivers. For professionals, the cost is $360. RNs, LPNs, counselors and social workers will earn 30 contact hours. CNAs, home health aides, and personal caregivers will receive a certificate of completion. Professionals can register by calling workforce, community and economic development to register at 913-469-2323.

“This program will be the first of its kind in Kansas,” Shaffer said. “It is our hope to expand it beyond the metropolitan area in the future.”

Training will emphasize holistic, person-centered care and the importance of the family unit in the patient’s care. This course will cover the most common types of dementia and focus on activities for cognitive and physical stimulation, practical care for assisting in daily-life activities, management of difficult behavioral issues and activities that promote quality of life. Topics include the neurological progression of Alzheimer’s disease and the psycho/social impacts of functional decline, including depression and delirium.
The Hiersteiner Child Development Center is one of the first early childhood programs to earn accreditation from the National Association for the Education of Young Children – the nation’s leading organization of early childhood professionals.

“We’re proud to have again earned the mark of quality from NAEYC and to be recognized for our commitment to reaching the highest professional standards,” said Sara McElhenny, program director, HCDC. “Although HCDC has been accredited since 1993, meeting this new set of higher standards should help families know that children in our program are getting the best care and early learning experiences possible.”

To earn NAEYC accreditation in the new system, HCDC went through an extensive self-study process, measuring the program and its services against the 10 new NAEYC Early Childhood Program Standards and more than 400 related accreditation criteria. The program received NAEYC accreditation after an on-site visit by NAEYC assessors to ensure that the program meets each of the 10 NAEYC program standards.