



# Program combines college, high school

By **SHELBY LACY**  
Staff writer

Twenty high school seniors from all around the area sit quietly taking notes in a class they need to graduate, a situation not all that unusual.

What makes this high school class special is that its at Ohlone College.

A program called College Connections makes this possible.

The city of Fremont began this program two years ago. For four hours every weekday morning,

these students, complete their last credits to earn their diploma. In the afternoon, each young adult is required to take at least one Ohlone class and a maximum of two.

For this select group of students, the tuition and registration fees are paid for by the State of California.

Students may also participate in all senior activities on their original high school campus.

"This program is ... just ... awesome," said Lindsay Lempowski, a Kennedy High School student.

"I feel like this program will re-

ally help prepare me for college. Not many high school seniors can say that they get to attend college early like we do. It's an amazing experience and I am glad I have committed myself to the program."

J.D. Scranton, Lempowski's teacher at the Ohlone class, has a teaching credential from a CSU, his bachelor's from Boston University and a law degree from San Diego.

"To work and lead this kind of program, a teacher needs a license to teach English and social science and very few high school teachers are authorized for the job," he said

He was chosen from a pool of teachers that all had dual authorizations. Student Brandon Bulat said, "I like the freedom... I feel ahead of the game like I'm starting my career early, and I believe this program will help me succeed in future life."

This is one of two classes here on campus, one from Fremont the other being from Newark.

In 2007, a group of 22 students attended from Newark Memorial High.

Of these 22, three dropped out because of the workload, at least 10

were accepted to four-year universities, including U.C. Davis, U.C. Santa Cruz and SJSU.

The other half decided to spend more time at Ohlone before transferring. This was all in the program's first year.

These types of programs are intended to increase the number of high school students that attend college.

The program will also improve the transition between high school and college, paving the way for future students to be successful, according to the program's website.

# Teacher brings numbers game to Ohlone

By **JAPNEET KAUR**  
Photo Editor

Though number games have been known to exist as early as the late 19th century, none have been as well known as the now internationally popular Sudoku.

It is another game, however, that has caught the attention of Math Professor Geoffrey Hirsch – KenKen – and it may very well be the next numerical sensation to take the world by storm.

Though a much newer game than Sudoku, invented in 2004 (Sudoku was popularized as early as 1986, in its current form, but did not become internationally famous until 2005),

KenKen seems to be climbing the ladder quickly, grabbing the attention of such entities as Time magazine and Will Shortz, who helped introduce the game to The New York Times as a daily puzzle.

Professor Hirsch said he discovered the game at the start of his vacation earlier this year. While browsing for reading material to take along, he happened upon some books of KenKen puzzles. In his own words, he has been a "total addict" ever since.

Progressing from the "easy" puzzles in his books to harder and harder ones – finally trying 7x7, 8x8 and 9x9 this last weekend – he said he hasn't been able to stop

playing since he started a little over a month ago.

"If you can do arithmetic – addition, subtraction, multiplication, division (it's not even fractions!), you can do pretty amazing things. And logic. Logic is big."

And KenKen is all about arithmetic and logic. At first glance, the puzzle's setup resembles that of Sudoku, but another glance corrects that impression.

KenKen puzzles come in different sizes, ranging all the way from 4x4 to 9x9. The numbers to be entered are from 1 to whatever the number of rows/columns. So in a 7x7 puzzle, only the numbers 1-7 will be used. Similar to Sudoku, no

number can be used more than once in a single column or row. The blocks are grouped into various shapes of different sizes called "cages." One block in each cage shows you what you need to do.

For example, one block may have "9+" written in the corner. That means that all the numbers in that cage must equal nine, using addition.

Another block may say "2÷," which means that all the numbers in that cage must equal 2 by division. More complicated than Sudoku, it is definitely something that will exercise your mind.

"It's fun, using my mind, it's exciting." It is that same fun and

excitement that Professor Hirsch wants to bring to Ohlone. The Math Club is hosting a lecture and competition based around the game. This Friday, Sept. 11, Professor Hirsch will introduce an audience to KenKen and talk about several strategies to win the game.

This lecture will be the foundation for the event taking place the next week – a KenKen competition. On Friday, Sept. 18, the Math Club will host the competition. First place wins \$30; second place wins \$20; and third place wins \$10.

Though the lecture is free, there is a \$3 entry fee for the competition. Both events will take place at 4 p.m. in Room 3201.

## Parking permit refund

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right," said Joanne Schultz, Dean of Business Services.

"We would've figured this out," said Shultz. This was brought to their attention sooner rather than later, the financial records would have eventually discovered the mistake after calculating the total increase in parking revenue, she said.

To correct this mistake, the bookstore is issuing out \$5 refunds to students who purchased the permits before Sept. 2, 2009; students who bring their student ID or a California Driver's License will get their \$5. Students who purchased the permits online are getting an automatic refund on the card they purchased the permit on.

The Bookstore has a list of the students who bought parking permits.

## Trustees honor two retirees

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physically present, save for Bill McMillian, who was in attendance via speakerphone, and ASCO President Kevin Feliciano, absent to attend the swearing in of his grandmother as a U.S. citizen in San Francisco.

Student Representative Lauren Baca reported that the cafeteria, which the ASOC presides over, will be finished around late October.

Ohlone College President Gari Browning had her share of announcements, including the awarding of Pell grants up to \$2 million,

a 1 percent increase in enrollment, and the training of 20 unemployed Alameda County residents in Microsoft Office through the Workforce Investment Board (WIB) at Ohlone Newark.

Browning also announced Ohlone has submitted grant applications with CSU East Bay for green program initiatives, noting that Ohlone has the nation's largest state sponsored green program.

The new physics and engineering lab was also lauded for increasing the facility and equipment synergy

between the physics and engineering departments, proctored by Laboratory Technician Georgina Wilson-Gonzalez.

Retired professors Bennett Oppenheim and Cynthia Katona were honored as Professors Emeritus. Oppenheim taught sociology and computer scienc at Ohlone for 33 years, and spent 26 as negotiator for the United Faculty of Ohlone (UFO). Cynthia Katona taught for 34 years and made contributions to the English and Journalism departments. Both retired May 22.

# New Physics Lab opens in Building 8

By **MIGUEL CERDA**  
Staff Writer

Engineering and Physics students are now enjoying well-organized labs. Since moving to Building 8 from Building 6, proficiency in these two departments has greatly increased due to a well-organized and carefully managed inventory of all lab equipment.

According to Professor Georgina Wilson-Gonzalez, moving the labs to this new location helps reduce costs because now that the two labs are next door to each other they can easily share materials as well as share materials with the Chemistry and Biotechnology labs.

Communication between the physics and engineering teachers have also been made much easier now that the labs have a sliding door between them.

"One of our academic goals is to cluster similar departments together," said Dean Ron Quinta.

Before this semester, the physics

lab was located on the first floor of Building 6, and the engineering lab was located on the third floor.

Since nursing and respiratory therapy moved from Building 8 to the Newark Center, Rooms 8104 and 8105 became the proposed locations for the labs.

Because the Physics lab has been relocated closer to the other science classes, Ohlone had their \$100,000 atomic force microscope moved from the Newark Center to a small room within the physics lab so that the students studying different sciences in the main campus could have an opportunity to use it.

The leftover money from the bond that supported the construction of the Newark Center and the Student Services Center was used to remodel and paint the rooms in Building 8 this summer.

The exact cost is unknown, but according to the dean, Ohlone saved at least 50 percent of what it would have spent if a contractor was hired to do the remodeling.



Photo by Jimmy Patten

**Jenner Banks, Frank Liu and Marcus McCrary get some work done in the new Physics lab located in Building 8.**