



# Students fine-tune skills on simulator

By KRISTA IMUS  
Staff writer

"You learn more when you're actively engaged," said Kathy Dewan, an associate professor of the Ohlone nursing program, concerning the new human simulation in the college's nursing program.

Ohlone's human simulation is an authentic reenactment of a human with medical problem, which requires students to perform the role of a registered nurse. The human simulation is the virtual use of a computer in an anatomical model.

The human simulation is basically an advanced mannequin, of which there are two different types: low-fidelity and high-fidelity. Ohlone currently owns three low-fidelity simulations and are working on getting funding and money to buy the high-fidelity simulations.

The low-fidelity simulations help with skill development, capable of heart sounds, lung sounds, limited responses, and can be infused with liquids and medications. The



Photos by Jack Husting

**Students work on Ohlone's human simulation Tuesday. Above, nursing student Ferd Rosales looks up from the mannequin while other students look on. At right, Erica Dieker checks the simulation's breathing. Below, the simulation lies in bed with a blood pressure cuff.**

high-fidelity simulations, however, also record sounds and sentences, program physiologic trends and responses, and can be programmed to correspond responses to correct and incorrect student interventions. They also simulate real psychological functions and include realistic properties like a rising chest, detectable pulses and pupil changes.

The simulation is useful because "it allows students to practice communication, safety, delegation and an understanding of the disease process," said Dewan. "A realistic situation can be created and the students treat the situation as they would in real life." The scenario development makes sure students know curriculum, conceptualize active learning, and obtain peer input.

A recent practice on the simulation occurred on campus. During the demonstration, five students were given different roles: a charge nurse, bedside nurse, support nurse, respiratory therapist and the wife of the patient. Each were given role cards and prepared to begin.

As the teacher read off the situation and status to the students, they began their procedure. They treated the mannequin just like a real human, listening for its heart rate and taking its blood pressure. Dewan, on the side, controlled the mannequin with a remote.

As they tended to the needs of the mannequin's current status, the now resonant sound of its breathing filled the air. The teacher mentioned that something was going on and the

students now had to tend to the wheezing mannequin.

As the wheezing grew louder and the wife began to get nervous, the nurses were forced to multitask, both treating the mannequin and calming the wife.

At this point, the peak of the simulation, a student acting as the respiratory therapist came in, and one of the nurses began preparing to administer an injection. As everything calmed down, the nurses explained to the wife what happened and asked how the "patient" was doing.

The simulation ended with a deep, slightly inaudible "yub" from the mannequin, which was greeted by relieved laughter by the students.

At the end of the simulation, Dewan played back a recording and did a recap. The students watched and every once in a while paused it to give their feedback, answering to questions like "What's wrong with this situation? What would you do? What's missing?" while the teacher also voiced her opinions.

The value in the simulation is that it helps the students practice their skills and work in panic situations, said Dewan. With the simulation, errors could be made without consequence to a mechanical patient which, while not a real



human, looked and acted like one. As Erica Dierkir, who played the charge nurse in the first group, said "It allows us to make mistakes."

After watching the first group's performance, a second group was assigned and repeated the simulation, concluding with another recap and discussion afterward.

While the simulation provides a great experience, it should be noted that it is still just a teaching tool; it does not replace the real thing. It complements clinical experiences, but does not duplicate them. Still, as the nurse educator said, it remains a valuable resource, "[engages] students at an emotional level which integrates cognition at a deeper level."

## 2007: Two Citizens of the Year honored

### Fremont Bank vice president

By KANYA GOLDMAN  
Staff writer

Just a job...at least it started off that way.

Gloria Villasana Fuerniss, now vice chair of the Ohlone College Foundation Board of Directors, and vice president of Fremont Bank, had no plans to start classes here at Ohlone back in 1967—especially since the college didn't exist yet. Who knew this once would-be accountant would eventually be nominated 2007 "Citizen of the Year" by the Ohlone College Foundation?

Fuerniss dispelled all doubts after being named the 19th "Citizen of the Year" to be chosen by the foundation, which aims to honor individuals who have contributed exceptionally to their communities. Fuerniss will be formally presented the title at a luncheon at the Fremont Marriott on March 9.

Fuerniss began taking classes at Ohlone only by chance. Fuerniss never intended to take classes at Ohlone, but given an ultimatum after the school opened: no classes, no job. Not wanting to give up her job as an operator at Ohlone, she started classes.

Fuerniss eventually earned a business degree at the college.

Gloria said she learned quickly the value of asking questions and being interactive in her classes after

having teachers who encouraged her curiosity. This in turn built confidence in a young, internally ambitious future power player of the community.

"Giving back to your community is a practice that starts early on. My parents would volunteer and I saw that," said Fuerniss. "When you start off getting involved in school groups, clubs and volunteering with organizations, these actions create good future practices."

Her inspirations also include Morris Hyman, whom Hyman Hall is named after and who until a year ago was chairman of the board at Fremont Bank, and before that, president.

"When I first started," said Fuerniss, "[Hyman] would tell me what he needed done and if I didn't understand I would ask questions and he would explain it to me instead of saying, 'I'll just have someone else do it.'" She went on to explain how his patience has made her a better boss.

At 21, Fuerniss became secretary to the president of Fremont Bank and by 26 she was vice president.

She said that working hard, but not planning too far ahead has gotten her where she is today. Fuerniss said that having a supportive partnership with her husband, of 27 years, has made the road a lot less stressful.

When asked if she faced any major obstacles or criticisms on her road to success, she replied, "Not really. I just made sure to be prepared and factual. You do what you gotta do to get the job done."

Fuerniss sees her future self as "still involved in the community and at the bank." Fuerniss added that she managed it by prioritizing. "I'm solution oriented, I'm not one of those people who likes to do the same thing twice," she said.

Fremont Bank has been and continues to be a leading sponsor of the Ohlone College Foundation, thanks in part to Fuerniss's efforts to secure funding.

Fuerniss will be honored as "Citizen of the Year" at an annual luncheon titled, "Back to the Future, A View of Our Journey" taking place at the Fremont Marriott Hotel at 11:30 a.m.

For ticket information, contact Thomas Hsu of the Ohlone College Foundation at (510) 659-6020.



Photo by Kevin Protz

**Gloria Fuerniss is the foundation's 'Citizen of the Year.'**

### Trustee returned from Iraq

By ANNA NEMCHUK  
Editor-in-chief

The Indo-American Community Federation has named Ohlone Board Trustee Garrett Yee Citizen of the Year and will honor him at their Sixth Annual Unity Dinner.

"I was surprised and quite honored to be recognized by such an association," said Yee.

The award is unique in that it involves an Indian-American organization acknowledging an Asian-American.

Yee believed he was selected due to his service on Ohlone's Board and his recent 18-month-long sojourn as lieutenant colonel in Iraq.

"I hope I don't have to make a speech," laughed Yee. "[It'll be] a long night and an honor [to be presented the award by] Lt. Gov. of California John Garamendi."

After a year and a half in the Middle East, Yee is most of all glad to be back with his family. While he was able to see them occasionally the first year, "it got harder and harder the longer I was away."

"I've been busy, busy in a good way, making adjustments at home

and in work. I have a wonderful wife and kids. You have to learn some things over again - my employer has been very supportive." He's been employed by the Workers' Compensation Insurance Rating Bureau of California since 1989.

The dinner will be held March 23 in the Hilton Newark/Fremont at 39900 Balentine Drive, Newark from 6:30 p.m. to midnight.

The main speaker will be Garamendi with Ohlone President Doug Treadway and Jeevan Zutshi, the organization's president, also presenting, along with Fremont, Union City, Newark, Milpitas and Hayward mayors as well as San Leandro Sen.

Ellen Corbett and Assemblyman Alberto Torrico from Newark, both Democrats.

Tickets are available at a cost of \$70 per person, \$130 for couples and tables of 10 run at \$650. There is no registration at the door, but checks can be mailed to IACF, P.O. Box 14902, Fremont, CA 94539. Additional information can be obtained by calling (510) 589-3702.



Photo courtesy of Garrett Yee

**Garrett Yee served in Iraq during his time on the board.**

## Ohlone alum samples life in Dubai

By **OMER AHMED**  
News editor

The United Arab Emirates is not the place most students think Ohlone will lead them to, but one former *Monitor* staff member has found a job in the busiest emirate on earth - Dubai. Scott Shuey, an Ohlone alumni and former editor-in-chief of the *Monitor*, has been working as the chief business reporter at the *Dubai Gulf News* for eight months now. It is an opportunity he is thankful for.

"If you're going to be a business journalist, Dubai is the place to be," said Shuey. Dubai is not only the capital of the eponymous emirate/sheikhdom within the United Arab Emirates, it is a booming hub of development in the Middle East. Shuey explained that Dubai is currently seeing an influx of commercial, industrial and financial development from outside the country, while still maintaining development from within.

The opportunity to experience a different culture also attracted Shuey to Dubai. "Being around a new culture really opens your eyes, plus I really like being in the Arab world," said Shuey.

On his off time, Shuey has taken the opportunity to relax at hookah parlors where visitors can smoke flavored tobacco out of a water pipe; however, he noted the difficulty of finding a parlor that had beer at the same time, due to alcohol



Photo by Jack Husting

**Scott Shuey went from editing the *Monitor* to editing the *Dubai Gulf News*.**

being forbidden by Islam. He was also pleased by the cost of gas in the gulf. A gallon of gas in Dubai costs 6 dirham, about \$1.60.

"Things are different," said Shuey. "Sometimes for the worst but mostly for the better."

Working for a western-style newspaper in the Middle East has also made Shuey's career "interesting." The *Gulf News* is a daily English language paper; one of seven English language papers in the Dubai emirate. It has been published since 1978 and draws its staff members from all over the globe. "People talk about how diverse California is; they should come to the Middle East," said

Shuey.

Covering business stories, Shuey has directly come in contact with the differences between press relations of the West and the Middle East, "It's crazy at times; they aren't used to western press," said Shuey. "A lot of the time the company won't even want to talk to us even if it would be good publicity for them. It doesn't occur to them sometimes."

One story of Shuey's that illustrates the difference in conventions took place on the day after New Year's. It was the early morning, most of the staff members had only had a couple of hours of sleep and quite a few were a bit hung over. In the west, it'd be a few days before any major news would come from the government, as they would also have been celebrating. However, the government of Dubai announced that morning that a rent cap would be put in place to ensure fair housing prices. This was a major story that came as a major surprise.

Shuey didn't start out wanting to be a journalist. After graduating from Washington High School in Fremont, he went to San Jose State University but dropped out after two semesters with "an accomplished 0.0 grade point average." He joined the National Guard in

1992. During his service he was dispatched to L.A. during the Rodney King riots.

Afterward, he came back to Fremont and Ohlone. While taking general education courses, not knowing what he wanted to major in, Shuey was recruited by the *Monitor*. Over three semesters, from 1993 to 1994, he went from being a staff writer to editor-in-chief. "Bill [the *Monitor* advisor] really got me on the right track for journalism. Taught me how to make money writing," said Shuey.

Upon transferring back to San Jose State, Shuey worked for the *Spartan Daily* newspaper. He eventually "burnt out on journalism" and ended up graduating with his juris doctor. However, he never took the bar exam. "Law is definitely an interest of mine but it is not something I want to do for the rest of my life," said Shuey.

Instead, Shuey went to work as an editor for a paper in the Chicago suburbs. Last year, he got in contact with an old friend of his from San Jose State, Leah Bower and told her that he "was looking to get out of Chicago." She got him out of Chicago, to Dubai where she was the *Gulf News*' business editor.

Summing it all up, Shuey paraphrased the Grateful Dead, "It's been a long, strange trip."



**Culture Pirate**

By **OMER AHMED**  
News editor

## Learn with open mind

College is supposed to be a formative time in a young person's life. As students taking a broad array of general education courses, we are supposed to absorb knowledge, actively mull over the ideas and, at the end of the experience, form our beliefs by applying rational thought to our newly acquired knowledge.

Unfortunately, not all students are willing to consider new ideas. Maybe it is a hold-over from high school, the leftovers of that sophomore mind-set that one knows more than one's parents, teachers and government and thus does not have to listen to authorities. The idea that the purpose of college is not education but career advancement may also be contributing to this post-primary school close-mindedness. Whatever the cause, many students seem to think they already have all the answers before they've even finished English 101A.

A recent conversation of mine highlighted this tendency in some students. Typical water cooler fare; we were discussing the merger between the only satellite radio companies in the U.S., XM and Sirius. My stance was that the merger was okay because it would be a desperate attempt by both companies to stay afloat in the face of slow growth and possible bankruptcy. My classmate argued that the merger would create a satellite radio monopoly that could stifle the industry and hold too much control over content. While I was open to new ideas on the issue, especially because I usually don't approve of media mergers, I did not find his argument compelling and he felt similarly toward my own stance. Thus we came to a stalemate. In closing, he said he needed to take some economics courses so he could show me why I was wrong.

It is that last comment that got me. Why did he assume that an economics course would back up his opinion? I'm not saying that it wouldn't, I'm not an econ major after all, but you shouldn't go into a search for knowledge with your mind already made up. What is the point of being exposed to new ideas if you aren't even going to consider them?

I'm not saying that students should absorb absolutely everything and adopt their instructor's ideals or assume the ideas in their texts are incontrovertible truth. Being brainwashed is a no-no. I took Introduction to Western Religion but there is little chance that I am going to convert to Judaism, Christianity or Islam. However, I do have a much more positive view of those faiths due to the classes I have taken.

College is a place to learn and better yourself, not a place to mentally masturbate. Open-mindedness is a virtue and essential to the academic experience.

## Youths, orchestra perform together

By **NOAH LEVIN**  
Staff writer

The familiar yet otherworldly sound of an orchestra tuning its instruments is an enchanting thing. Having settled myself in my seat in the Jackson Theater, the lights slowly dimming, I felt relaxed and comfortable, anticipating an exciting performance from the coupling of the Ohlone Chamber Orchestra and the Fremont Youth Symphony (FYS).

The two groups were evenly intermixed in their seating, amicably conversing with one another. The young, well-dressed musicians of the FYS showed few signs of performance anxiety, displaying a level of professionalism that is always impressive to see in ones so young. Needless to say, I was far from disappointed.

Sharing the conducting duties were Ohlone Chamber Orchestra Music Director and Fremont Youth Symphony founder Larry Osborne and the FYS Music Director Eugene Sor. This was Sor's second year conducting with the FYS.

Three pieces were performed, all of which hailed from the Romantic and early Contemporary periods. "Hoe-Down," from Aaron Copland's "Rodeo," was followed by two movements from "Symphony Espagnol" by Edouard Lalo, with Gustav Holst's celestial piece, "Jupiter," from "The Planets" bringing the performance to a triumphant close.

Thirteen-year-old Maya Ramchandran, guest soloist, played violin solos in "Symphony Espagnol." Maya won her solo position as part of a contest held during the fall, the winner of which received the

privilege of playing with the combined forces of the Ohlone Chamber Orchestra and the FYS.

Once the musicians were in tune, Sor took the reins of the combined orchestras. Opening with the grandiosely Western "Hoe-Down," Sor launched a volley of bounding violins and bouncy, rolling percussion. Snare drums crackled in the background amidst clean, bright, strutting horns and brass. The skill and discipline of the FYS was evident early, the young musicians easily keeping pace with their skilled elders.

With the conclusion of the first piece, Maya took the stage, quieting the crowd with her violin solo.

French-born Lalo's "Symphony Espagnol" was the next piece to be played, with its fourth movement, "Andante," at the leading-in. Dominated by long, luxuriant musical phrases, and bright, languishing horns, "Andante" was a dark, brooding piece at times. Low, rumbling cello and woodwinds cried out mournfully and dramatically. Maya's solos were full of sweet, nostalgic notes with forlorn tones.

"Intermezzo," the third movement, was faster than the one before, and also proud and thunderous. Flighty woodwinds danced opposite thrashing strings

Maya's distinctly flamenco-esque solos were intriguing; with both high and low notes alternating like two people in an argument. The brass and percussion sections made for wonderfully lush and rich textures to back up Maya's leads.

The elements of performance all came together in a grand and epic finale. And when the dust cleared, an ecstatic audience rose and applauded uproariously.

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