

Alum Scott Horowitz to Lead NASA Space Exploration Effort

2005 CSUN Distinguished Alumnus from Engineering College Takes Charge of NASA Mission Directorate

Honored in May as one of Cal State Northridge's Distinguished Alumni, space pioneer Scott "Doc" Horowitz on September 28 was entrusted with one of the nation's most challenging jobs. The veteran space shuttle commander will lead NASA's efforts to develop new spacecraft that will carry astronauts to the moon, to Mars and beyond.

A 1978 undergraduate engineering alumnus, Horowitz's appointment followed by about a week National Aeronautics and Space Administration chief Michael Griffin's announcement that the agency plans to return astronauts to the moon in 2018, aboard a spacecraft resembling the Apollo capsule.

In 2004, President George Bush announced "America's Vision for Space Exploration," which would include the retirement of the space shuttle by 2010. As associate administrator for the Exploration Systems Mission Directorate, Horowitz will be NASA's point man in implementing the presidential directive to "establish a human presence on the moon and to prepare for later missions to Mars."

Most recently director of space transportation and exploration for weapon and space systems company



CSUN alumnus Scott Horowitz, shown in orbit 160 miles above the Earth aboard the space shuttle Columbia, will lead the nation's effort to develop moon and Mars-bound spacecraft.

ATK Thiokol, Horowitz literally began preparing himself for the NASA job soon after he decided to become an astronaut, as a sixth grader in Thousand Oaks.

In junior high school, he got his hands on the NASA space center's list of preparatory "must-do's" for aspiring astronauts. With typical thoroughness,

he decided "to do everything on the list." When he felt ready, he said, he bombarded NASA with applications until "they got tired" of his campaign and hired him.

"I'm one of those people who decided exactly what I was going to do, then I just marched down the

road," he said before taking off with the space shuttle Atlantis crew on an International Space Station repair mission in 2000.

In his 1997 commencement address for CSUN's College of Engineering and Computer Science, the astronaut/scientist challenged the scholars to dream big. "You have the right stuff," he told the graduates, assuring them that they had earned degrees from "one of the best engineering and science schools in the country, and in the world."

The astronaut received his master's degree in aerospace engineering from the Georgia Institute of Technology, as well as the doctorate in aerospace engineering that earned him his nickname, "Doc."

Selected as a NASA pilot in 1992, he four years later piloted a shuttle mission performing microgravity and tethered satellite science. Later, he flew as pilot of a maintenance mission to the Hubble Space Telescope, followed by the 2000 International Space Station assembly mission and the 2001 space station crew exchange and assembly mission, which he commanded.

As of last year, Horowitz had logged more than 5,000 hours in more than 50 different aircraft. ■

CSUN is Academic 'Port in a Storm' for Hurricane-Tossed

Escaping Storm's Trauma, Seventeen Students Settle into New Classes, New Schedules, New Environment

Seventeen students at Cal State Northridge expected to be sitting in Louisiana university lecture halls this fall. Hurricane Katrina, however, changed their plans.

It has been an unnerving time for Adrian Perry, Jacob Porter, Desiree Dominguez and her brother Anthony, four of the 17 students thus far who have chosen Northridge as their

academic "port in a storm." All, however, described their CSUN welcome as warm, positive and "extremely helpful."

For Perry, a New Orleans native

majoring in communication studies, CSUN will be his permanent "port." The campus' calm and order stands in contrast to his frantic flight from Hurricane-Tossed *continued on page 2.*



From left, students Jacob Porter, Desiree Dominguez, Adrian Perry (in glasses) and Anthony Dominguez enrolled at CSUN after Hurricane Katrina made continuing at Louisiana universities impossible.



Community Connection

By Judy Nutter, Director of Community Relations

This month I want to tell you about an exhibit that will be in the Main Art Gallery through November 19.

Mirando al Sur/Mirando al Norte (Looking to the South/Looking to the North) features the work of 54 artists, 27 from Mexico and 27 from Los Angeles.

Journalism professor/Mexican folk art collector Kent Kirkton of

Cal State Northridge and Chicano studies professor Sybil Venegas of East Los Angeles College, curators of the exhibition, selected individual folk art pieces by such acclaimed masters as Miguel Linares, Angel Santos, Salvador Vasques, Zenon Martinez, Adrian Luis Gonzalez and Ignazio Punzo. The Los Angeles artists were then asked to respond *Community Connection continued on page 2.*

Hurricane-Tossed...

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New Orleans, where he was a freshman at the University of New Orleans.

On his own since the age of 16, Perry lived mere blocks from one of the levee breaks. Just before the flooding, he hitched a ride out with his ex-girlfriend's brother.

From Louisiana to Mississippi and then to Tennessee, they pushed on to a hotel in Arkansas. "I drove 14 hours straight," Perry said. A call to his mother produced a plane ticket to California, where his uncle has provided him with a home in North Hollywood and transportation.

Plagued with sleeplessness, the 19-year-old has been separated from his father and brother, who are somewhere in Baton Rouge. "The last time I saw them was four days before the hurricane," he said.

Fortunately, CSUN academic advisor Marina Gonzalez got him into all the classes he needed, and he has hopes of landing a job soon as an audio stage hand for concerts.

Jacob Porter, 19, was at Southern University in Baton Rouge. After summer at home in Bakersfield, he was settling into his sophomore year when the hurricane struck.

Porter kept busy as a volunteer distributing food and blankets, but his family was concerned. The university,



Northridge students, faculty and staff raised more than \$85,000 to help the American Red Cross with relief services for victims of Hurricanes Katrina and Rita. At a campus ceremony in which the "check" was presented to the Red Cross' Roger Dickson (second from left), President Jolene Koester and Associated Students President Chad Charton listen as fundraiser co-chairs Debra Hammond, University Student Union executive director, and Vicki Allen (far right), assistant director of student development and international programs, discuss the campaign.

its gymnasium and auditorium bursting with evacuees, had closed temporarily, leaving students with plans suspended.

"It took them nearly ten hours, but my grandparents drove from Arkansas and got me, turned around and drove me right back to Little

Rock," said Porter. Painful stitches in his arm from a fall through a window—while helping friends in a frenzy to move out—meant he could not help with the long drive.

"A wonderful lady named Sylvia Tran" in the Office of Academic

Advisement helped ease the management and marketing major into a full complement of classes. "I should have come here in the first place," said Porter, who plans to stay.

Desiree and Anthony Dominguez, 21 and 19, had no trouble figuring out where they would enroll after Tulane University closed. Parents Delia and Gus Dominguez, uncles, cousins, aunts—all are CSUN alums.

Both double majors, Desiree a senior in political science/art history and Anthony a sophomore in political science/history, the siblings were moving into their dorms when Katrina hit. "We left all our stuff in the dorms," said Desiree. "We left with the jeans we had on, our underwear and a few shirts."

A four-hour drive to Memphis took 14 hours, three of them spent on a bridge later destroyed by Katrina. "People were running out of gas, and getting in and out of their cars to get food," said Desiree.

Back home in the San Fernando Valley, the two contacted CSUN and were enrolled within two days. "Robin Ferguson of Student Affairs and others were really helpful," said Desiree, who with her brother will return to Tulane in spring 2005. "They didn't want us to miss any more class." ■

Community Connection...

continued from page 1.

to the Mexican artwork with their own interpretations of the pieces.

Artists from the Los Angeles area include some of the best known and most widely collected Latino artists in the country, including Magu (Gilbert Lujan), Leo Limon, Margaret Garcia, Eloy Torres, Alfredo de Batuc, Barbara Carasco, Diane Gambo and Wayne Alaniz-Healy, as well as

emerging artists Man One, Susan Elizalde-Holler and David Flury.

The Mexican folk art is exceptional and varied and includes pottery, jewelry, carved wood, textiles and papier mâché.

I have seen a reproduction of one of the art pieces, "Returning to Atzlan" by Magu. If this piece is representative, the exhibit promises to be brilliant and exciting, and I am

quite eager to visit the gallery to enjoy it. I hope you will find the time to take advantage of the gallery, right here in your neighborhood, and see this unique exhibit for yourself.

For more information about *Mirando al Sur/Mirando al Norte*, call the CSUN Art Galleries at (818) 677-2156 or visit the Web site at www.csun.edu/artgalleries/.

The Art Galleries are located on

North University Drive (Plummer Street) just east of Etiwanda Avenue at the north end of the campus. Gallery hours are from noon–4 p.m. Monday through Saturday. Parking is available at \$4 a day in Lots B6, just west of Etiwanda, and E6 (ADA) at the north end of Lindley.

Until next month... ■



CSUN's *Mirando al Sur/Mirando al Norte* exhibit reveals the influence of the Mexican aesthetic on artists north of the border. A sampling of pieces from the exhibit, clockwise from left: "Serenade de Sirena," a pencil drawing by J. Michael Walker; "Mermaid," a clay figure by Adrian Luis Gonzalez; "The Farmer's Seed," an acrylic on canvas painting by David Botello; "Renacimiento," Mexican onyx sculpture by Rude Calderon; "Skeleton Jug," a glaze and polychrome painted clay piece by Angel Santos Juarez, and the clay group "Life Scene," by Zenon Martinez Garcia (re-interpreted in the Botello painting).

Campus is One-Stop Shop for Region's Busy Moviemakers

Ready for its Close-up: CSUN is Rich in Locations for TV, Theatrical and Commercial Shoots

Like most people, Karla La Rosa encounters a dummy or two now and then. On a recent work day, however, she spotted dozens of them, real sluggards whose colleagues had to keep them from falling down on the job.

The quick of eye will be able to pick out these dummies in the crowd when "Rumble," an MTV made-for-television movie, hits the small screen this year. La Rosa, CSUN's facilities and trademark licensing manager, ran into dozens of them during filming in CSUN's Matadome in June.

To fill out a crowd scene, dummies had been inserted between real live extras for the movie about a girls' volleyball team. "The dummies were rented for \$60 per day," said La Rosa, "a bit cheaper than the extras, who were paid \$100 per day."

Cal State Northridge is a major draw for moviemakers in the region's busy film and television industry. For the campus, their presence brings added revenues and higher visibility in the nation's entertainment capital.

The location scouts who frequent La Rosa's office cite as attractions the campus' diverse features: classrooms, gardens, fish ponds, a greenhouse, back lots, a three-bedroom house, an orange grove, and auditoriums. Even the campus' dirt fields can lure film crews, whose needs usually are as specific as they are unpredictable.

CSUN's accessibility is another draw, she said. "CSUN is in the 20-mile zone," she said, "within easy reach of all the studios."

Importantly, La Rosa is able to offer production crews a one-stop shop. "I drive them around to campus locations, work with key campus units such as Physical Plant Management, campus parking and police as well as the city fire marshal."

Production staffers do not even need to file city permits, she noted,



Top: Outside Santa Susana Hall, actors Shemar Moore (center) and Mandy Patinkin enact a scene from television action drama "Criminal Minds," shot on campus locations in July. The two portray Special Agents Derek Morgan and Jason Gideon, respectively. Bottom: A television camera operator films the scene as actors bring "Criminal Minds" drama to life on the CSUN campus. Production crews find Northridge ideal for location work.

since CSUN is state property. La Rosa also handles contracts, invoicing and lunch facilities, among other duties.

Location scouts appreciate their kid glove treatment at CSUN. "CSUN has been a great place for location people

to go because it has a lot of wonderful locations," said freelance location scout/manager Matt Worthington, a member of Teamsters Local 399 representing location managers. "Its faculty and staff are accepting of what

we're doing and our process. It makes for a good experience all around."

The amount of filming at CSUN bears that out:

- Scenes from "Criminal Minds," a new television action drama starring Mandy Patinkin, were shot on campus during July.
- Nearly 600 crew members and actors for the Walt Disney Co. superheroes film "Sky High" spent about four weeks at CSUN during the summer of 2004.
- Poster shots for a Scarlett Johansson film called "The Island" were completed in front of Manzanita Hall in November 2004.
- An upcoming Forrest Whittaker/Tim Roth basketball movie called "Jump Shot" filmed scenes in the Matadome in February.

A December "Joan of Arcadia" shoot had a script that dealt with inexplicable mishaps during a Halloween high school play called "March of the Zombies." La Rosa said the set's fake moon was to drop slowly, star Amber Tamblyn perched on top. Drop it did, so hard that Tamblyn wound up with an injured foot. "It wasn't part of the script," said La Rosa, "but it worked so well with the premise that they kept it in."

Commercials are shot at CSUN with relative ease, working with a fraction of the 500 crew members needed for a feature film shoot and the 100 needed for television.

H & R Block in September 2005 shot a commercial in the Orange Grove, and Exxon used a chemistry lab for which a campus technical wizard even set up bubbling blue tubes for "atmosphere." A Nintendo commercial in January used the Chicano House for a scene with pizza-gobbling college students, and both Nike and Reebok filmed commercials in May. ■

University Breaks Ground on Modern Public Safety Facility

A Centrally Located, Accessible Building Will Help Campus Police Serve Students, Community

The September groundbreaking for a new and "user-friendly" 28,000-square foot Cal State Northridge police station drew campus officials and guests, students, faculty and staff to celebrate the start of the \$10.2 million project, slated for completion in December 2006.

Located on the corner of Prairie Street and Darby Avenue, just west of the new B3 Parking Structure, the Department of Public Safety building will replace the present public safety facility housed in Building 14 of the University Park Apartments, on the north side of campus off Zelzah Avenue.

President Jolene Koester welcomed celebrants, among them Captain Joseph Curreri of the Los Angeles Police Department, Devonshire Division, and Officer Leland Tang of the California Highway Patrol, West Valley Division.

Vice President for Administration and Finance and CFO Mo Qayoumi said the new structure symbolizes the university's commitment to the safety of its students and employees, stressing that it will be the site of CSUN's Emergency Response Center as well as its other functions.

A partnership with CSUN's University Corporation was key to making the project a reality, added Vice President Qayoumi.

CSUN Police Chief Anne Glavin said the current facility is too small to properly accommodate the department's needs and is ill-suited for police operations.

"For the first time," said the chief, "we will have a public safety facility that provides our staff with the appropriate amount of space to conduct professional police, support and

parking and transportation services."

The establishment of a campus police substation, through renovating the current police garage facility in Parking Lot G-7, will coincide with the department's move to the new facility, Chief Glavin said. The substation will supplement public safety operations on the North Campus.

Patrol operations, a reception area, and parking and transportation services will occupy the first floor of the new facility, which also will provide easy public access to services such as Livescan. A unit that provides electronic fingerprinting services, the Livescan operation at CSUN is the largest in the San Fernando Valley. Administrative offices, training facilities and Public Safety's Rape Aggression Defense Program will be housed on the second floor. ■



President Jolene Koester, Vice President for Administration and Finance and CFO Mo Qayoumi and Police Chief Anne Glavin break ground for new police station at CSUN.

Calendar

The A.S. Ticket Office in the University Student Union sells tickets to many events on campus, except for some held by outside groups. The Ticket Office is open from 10 a.m.–6 p.m. Mon.–Fri. For prices not given, call (818) 677-2488. To park on campus for performances, athletic events, lectures and other activities, guests must purchase a \$4 parking permit.

Alumni Events

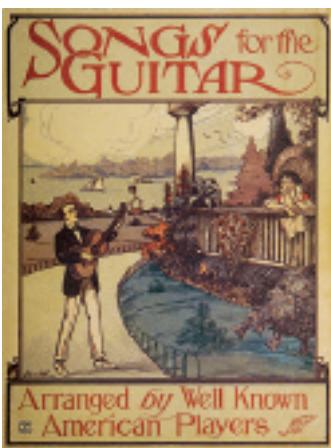
For info or to RSVP, www.csunalumni.com unless otherwise noted.

Wine Tasting Tour

Wine tasting at four wineries in Santa Barbara's wine country. Includes round-trip transportation via luxury coach, tasting fees, picnic lunch, beverages and snacks. Sat., Oct. 22
\$55, Alumni Association members and guests
\$65, non-members and guests

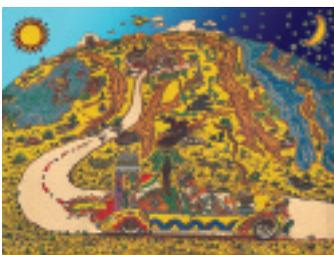
Art and Exhibits

For gallery info, call (818) 677-2156. Main gallery hours: Mon. through Sat. 12–4 p.m. Admission is free unless specified. For library exhibits, call (818) 677-2285.



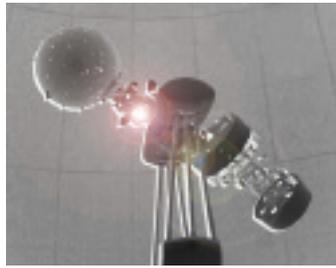
▲ 'Historical Vibrations'

Historical guitars, music scores and more from Oviatt Library's International Guitar Research Archives. Runs through Nov. 11. C.K. and Teresa Tseng Gallery, Oviatt Library



▲ 'Mirando al Sur, Mirando al Norte'

54 artists featured from Mexico and the United States. Explores cultural relations on both sides of border. Kent Kirkton of CSUN and Sybil Venegas of East L.A. College co-curate. Runs through Nov. 19. CSUN Art Galleries



▲ Bianchi Planetarium

For ticket info, (818) 677-2488 or visit www.csun.edu/physics/planetarium. Telescope viewing will follow the second show.

"Autumn Sky Show" and "The War of the Worlds: A Brief History of Martian Invasion"
Fri., Oct. 28, 6:30 p.m.

"Autumn Sky Show" and "What Makes Planets Habitable?"
Fri., Nov. 4, 6:30 p.m.

"Autumn Sky Show" and "The Search for Life in the Universe"
Fri., Nov. 11, 6:30 p.m.

"Autumn Sky Show" and "Special Relativity for Non-Scientists"
Fri., Nov. 18, 6:30 p.m.

Athletics (home games):

Men's Basketball

11/3	Cal State L.A.	7:05 p.m.
	(exhibition)	
11/11	Cal State Dominguez Hills	7:05 p.m.
	(exhibition)	

Women's Basketball

11/8	Master's College	7 p.m.
	(exhibition)	
11/14	Love & Basketball	7 p.m.
	(exhibition)	

Men's Soccer

10/22	UC Riverside	2:30 p.m.
10/29	UC Davis	1 p.m.
11/2	UCSB	2 p.m.

Women's Soccer

10/21	Cal Poly	2:30 p.m.
10/23	UCSB	2:30 p.m.

Women's Volleyball

10/20	CSU Fullerton	7 p.m.
10/22	UC Riverside	7 p.m.
10/25	UC Irvine	7 p.m.
10/29	Pacific	7 p.m.
11/12	UCSB	7 p.m.

Cinematheque

Screenings are free and take place in the Alan and Elaine Armer Theater, on the first floor of Manzanita Hall at the southwest corner of campus. The theme for fall 2005 is "Authorship in Film." For more info, call (818) 677-3192 or see www.cinematheque.csun.edu/html/events.html.

"Criminal Minds" TV Drama

Guest: Deb Scott Spera, co-executive producer. Mon., Oct. 24, 7 p.m.

"Tales of Manhattan" and "The Sea Wolf"

Directed by Julien Duvivier and Michael Curtiz, respectively. Wed., Oct. 26, 7 p.m.

"Dot the I"

Directed by Matthew Parkhill. Thu., Oct. 27, 7 p.m.

"That Obscure Object of Desire" and "Un Chien Andalou"

Directed by Luis Buñuel. Mon., Oct. 31, 7 p.m.

"Flesh and Fantasy" and "Double Indemnity"

Directed by Julien Duvivier and Billy Wilder, respectively. Wed., Nov. 2, 7 p.m.

"Middle of the Night"

Screenwriter: Paddy Chayefsky. Directed by Delbert Mann. Thu., Nov. 3, 7 p.m.

"Raise the Red Lantern"

Directed by Zhang Yimou. Mon., Nov. 7, 7 p.m.

"The Cincinnati Kid"

Directed by Norman Jewison. Wed., Nov. 9, 7 p.m.

"My Voyage to Italy"

Directed by Martin Scorsese. Thu., Nov. 10, 7 p.m.

"Downfall"

Directed by Oliver Hirschbiegel. Mon., Nov. 14, 7 p.m.

"Teacher's Pet"

Screenwriters: Fay and Michael Kanin. Directed by George Seaton. Wed., Nov. 16, 7 p.m.

"Rebels on the Backlot"

Sharon Waxman, New York Times' Hollywood correspondent, discusses her book on rebellious directors. Thu., Nov. 17, 7 p.m.

Lectures

Muslim Women's Struggle

Women's Studies Department at CSUN presents fourth Phenomenal Woman Distinguished Lecture. Rights advocate Laila Al-Marayati speaks on "Muslim Women's Struggle for Identity and Civil Rights." Mon., Oct. 24, 7 p.m. Reception, 6 p.m. Grand Salon, University Student Union Free

The Map That Named America

Presenting a facsimile of the 1507 Waldseemüller Map, the first document on which the name "America" appears. Speakers: Margrit Krewson, former German/Dutch specialist, Library of Congress, and curator Ronald Grim, Boston Public Library. Sponsors: CSUN History Club, Friends of the Oviatt Library, Phi Beta Delta, and the German American Cultural Society. Tue., Oct. 25, 12:30 p.m. Presentation Room, Oviatt Library Free

Future of Teacher Education

Education historian Diane Ravitch speaks on "The Future of Teacher Education in a Hostile Environment." Talk sponsored by Provost and Vice President for Academic Affairs Harry Hellenbrand. Wed., Nov. 9, 3 p.m. Grand Salon, University Student Union Free

Music

Admission to all music events (unless otherwise specified): \$10 general, \$7 faculty, staff and seniors, \$5 students.

"Julius Caesar"

Baroque opera of war, love, lust, betrayal and beheading, by G.F. Handel. David Aks, conductor. Fri., Oct. 28 and Sat., Oct. 29, 8 p.m. Sun., Oct. 30, 3 p.m. Fri., Nov. 4 and Sat., Nov. 5, 8 p.m. Sun., Nov. 6, 3 p.m. Campus Theatre

Guest Artist Series

Michael Dean, clarinetist; Carol Roberts, pianist. Tue., Nov. 8, 8 p.m. Music Recital Hall

Chamber Music I

Julia Heinen and Mary Kim, directors. Wed., Nov. 9, 8 p.m. Music Recital Hall

Steel Drum Band

Gee Rabe, director. Sat., Nov. 12, 3 p.m. Music 159, Cypress Hall



▲ Gramercy Trio

Pianist Randall Hodgkinson, violinist Sharan Leventhal, cellist Jonathan Miller perform Mozart, Brahms and a new work by Nicholas Underhill. Sun., Nov. 13, 2 p.m. Performing Arts Center \$15–\$45

World Music Ensembles

Ric Alviso, director. Sun., Nov. 13, 3 p.m. Music Recital Hall

New Directions Composer Group

Daniel Kessner, director. Sun., Nov. 13, 8 p.m. Music Recital Hall

Studio Jazz Band

Gary Pratt, director. Mon., Nov. 14, 8 p.m. Music Recital Hall

Chamber Music II

Julia Heinen and Mary Kim, directors. Wed., Nov. 16, 8 p.m. Music Recital Hall

Guitar Ensemble

Ron Purcell, director. Thu., Nov. 17, 8 p.m. Music Recital Hall

Theater/Performance



▲ Georges Bizet's "Carmen"

Story of lust, treachery and fate based on fabled temptress of Seville. State Street Ballet performs. Sat., Nov. 5, 8 p.m. Performing Arts Center \$15–\$45



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