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 a weapon and space systems company 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.
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 flood ing, 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, 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 Mirando al Sur/Mirando al Norte

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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/.

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.”

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…
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 Carreri 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.

CSUN Police Chief Anne Glavin and Police Chief Mo Qayoumi break ground for new police station at CSUN.

October 2005 - Community ● CSUN - California State University, Northridge
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 otherwise specified. For library exhibits, call (818) 677-2285.

■ 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 to Live 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 Irvine 7 p.m.
10/29 Pacific 7 p.m.
11/2 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.

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, 7 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

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 Kresow, 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