

Summer 2004

## **Santa Clara Magazine, Volume 46 Number 1, Summer 2004**

Santa Clara University

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VOLUME 46

NUMBER 1

Magazine

# Santa Clara

Published for the Alumni and Friends of Santa Clara University

Summer 2004

## The Launching Pad

Students in SCU's Robotics Systems Lab build and monitor satellites for other universities and NASA, then watch their engineering careers blast off.

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SCU's Publishing Partnership



# from the editor

## Building partnerships

This issue of *Santa Clara Magazine* highlights a few of the many partnerships that are formed at Santa Clara University.

Our cover story, on Page 10, shows how SCU engineering students partner with Christopher Kitts, a professor of mechanical engineering, to build and launch satellites and robots with real-world applications through the University's Robotic Systems Lab. The story also previews satellite projects that are in development and profiles engineering alumnus Frank Cepollina '59, who was recently inducted into the National Inventors' Hall of Fame.

You might need a partner to help you complete the crossword puzzle on Page 9. Byron Walden, assistant professor of mathematics at SCU, created this puzzle, and he has had others published in *The New York Times* and *The New York Sun*.

California has a rich literary heritage, and Santa Clara faculty, staff, and students are working to preserve it through the California Legacy Project, a partnership with Heyday Books. On Page 16, SCU senior Kristin Lenore gives a first-person look at the ambitious project, which has published nearly 20 works and has an equal amount in development.

We need you as our partner to keep this magazine running. Thanks to all of the readers who have sent in a donation to support *Santa Clara Magazine*. If you have not sent your tax-deductible gift yet this year, we encourage you to do so. We rely on our readers to fund nearly a quarter of our costs. Your entire gift, no matter the amount, is used solely for the production of the magazine. We appreciate your consideration.

As always, we invite you to continue to send us your story ideas, letters, and comments and we encourage you to visit our Web site, [www.santaclaramagazine.com](http://www.santaclaramagazine.com). Use the handy e-mail forms next to each story on the site to send us your thoughts about issues raised in the magazine or to update your mailing address.

And be sure to click on the "Web Exclusives" link to read stories found only in the online version of the magazine. Included this month is a Jesuit's reflection on the campus statue of St. Ignatius, a story about how alumni are making use of their Santa Clara education in the Jesuit Volunteer Corps and the Peace Corps, and a piece on how the throwback sport of crew teaches SCU students about teamwork and discipline.

Sincerely,



Adam Breen, Editor



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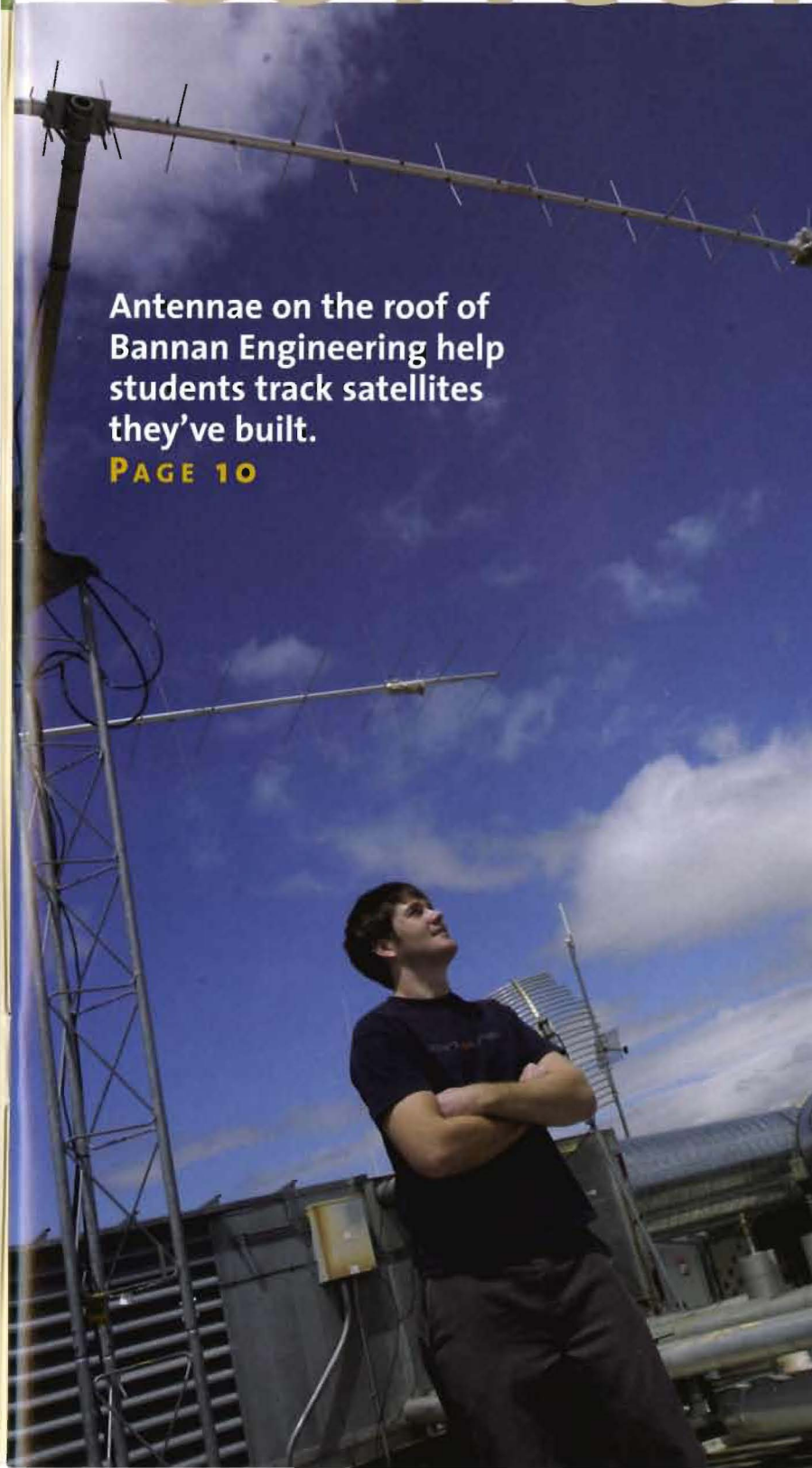
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COVER PHOTO: CHARLES BARRY



# letters

## Don't forget first-generation students of European descent

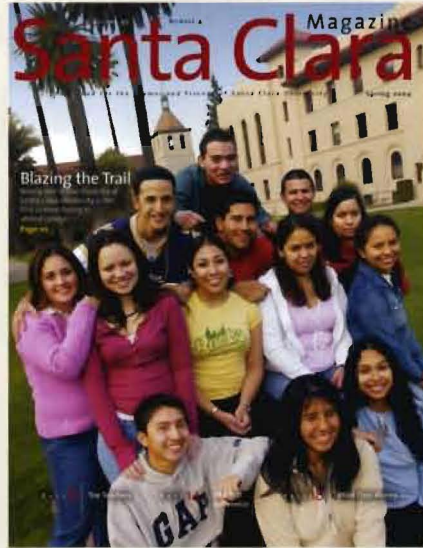
As one of the contributors to *Entering the Ivory Tower*, I read "Blazing the Trail" in *Santa Clara Magazine's* Spring 2004 issue with mixed emotions.

I am extremely happy SCU is taking steps to help these students. First-generation students have previously been a type of "unknown" minority and the lack of resources hindered many of us. Kudos to Professor Nichols and others who worked so hard to bring awareness to this issue! I am confident that future first-generation students will benefit greatly from these programs.

However, I feel the article erroneously implied first-generation students are, for the most part, only students of color. I am married to another SCU alum, who is also first-generation, and who happens to be of European descent. It is misleading to not mention (or picture) any of the *current* students of European descent who are first-generation students. This is not a color-based issue and I hope SCU is trying hard to aid *all* first-generation students. Its efforts to find and help European first-generation students should be as

## To Our Readers:

We welcome your letters in response to articles. Please limit copy to 200 words and include your hometown and class year (if appropriate) in your letter. Address correspondence to The Editor, *Santa Clara Magazine*, Santa Clara University, Santa Clara, CA, 95053-1500; fax, 408-554-5464; e-mail, [scmagazine@scu.edu](mailto:scmagazine@scu.edu). We may edit letters for style, clarity, civility, and length. Questions? Call 408-551-1840.



strong as the efforts made for first-generation students of color.

I look forward to hearing about SCU's progress in its guidance to first-generation students. Hopefully, next time, the students mentioned and photographed will depict a more accurate picture of SCU's first-generation students.

ELIZABETH BARRÓN SILVA '01  
Santa Clara

## First-generation students have unique challenges and gifts

"Blazing the Trail" uncovers the struggles first-generation students have gone through, usually silently. Thanks to insightful and compassionate professors like Laura Nichols, current students don't have to suffer silently any longer. They are lucky to have Professor Nichols and other professors and advisors who have the insight

to see the unique gifts and challenges students of color have, create ways for them to use those gifts, and support them to address those challenges in ways that not only help them succeed but also teach others important lessons about privilege.

Though my parents attended college in the Philippines, I was the first person in my family to go to college in the United States. They knew nothing of financial aid, except to get a loan. They didn't know about the curriculum, dorm life, social pressures, and the challenges of being a student of color at a mostly white school. At the time, they were not even in the country so they could only hope and pray from a distance that I'd make it through the four years. I did, and eventually, my older sister and brother also returned to college and completed their degrees. I am thankful to my dear professors in the communication and ethnic studies departments, as well as Affirmative Action Officer Jacyn Lewis, Women's Student Resources Coordinator Denise Priestley, and other advisors and fellow students who reached out to me and kept me going.

A diverse student body means that professors and the college community must recognize each student's different strengths, perspectives, and circumstances and create a climate where each student can fulfill his or her potential. Neglecting to do so would make any university complicit in perpetuating privilege and inequality.

CARINA A. DEL ROSARIO '91  
Seattle, Wash.





**A diverse student body means that professors and the college community must recognize each student's different strengths, perspectives, and circumstances and create a climate where each student can fulfill his or her potential."**

—Carina A. del Rosario '91, Seattle, Wash.

## Newsom must not have studied morality at SCU

In "Class Notes" I read that we have the dubious honor of having an SCU alum as the current mayor of the newly independent people's republic of San Francisco. Strangely (I hope mistakenly) the article reports that Mr. Newsom was a political science major. I was a political science major, and I am wondering how Mr. Newsom rationalizes his municipality's defiance of the State of California.

As if activist judges issuing socially engineering decisions from the bench were not enough, we now have activist mayors, and a political science major from the Santa Clara University is one of them.

Now, in complete abandonment of traditional values and Biblical and Church teaching, he is performing same-sex "marriages." This debauchery takes us down the path of "anything goes" social mores and the inevitable debasing of our culture and decline of American civilization.

Matriculation from our alma mater failed to equip him with a moral compass. He shames SCU and makes a mockery of whatever he learned as a political science major.

ROY D. VEGA '68  
Pagosa Springs, Colo.

## War should be a decision of the people

Regarding the criticism of David DeCosse's opinion piece on the "unjustness" of the Iraq invasion (After Words, Winter 2003), no one will disagree that it's good that Saddam Hussein is gone. And there

are compelling arguments on both sides whether that removal was worth the price in American and Iraqi lives lost, fractured international relationships, and a massive bill to U.S. taxpayers. The question remains if our elected representatives in Congress would have given their (and, by extension, our) approval to unilaterally invade Iraq had the initial rationale been Saddam Hussein's human rights violations rather than the threat of weapons of mass destruction.

The enormously costly decision to commit our nation to overthrowing a brutal regime is not one to be left in the hands of one or a few individuals, but in the majority will of our people.

JEFF KASMAR '67  
Albany, Calif.

## An SCU education laid the foundation for life

As an alumnus of Santa Clara University I take great pride in making a contribution to the magazine of one of the greatest universities in the United States. As a 1976 graduate in the field of political science, I had the most positive and wonderful experiences of my life as a student. I had great professors that inspired, motivated, and supported me to the highest levels of achievement. They brought out the best in me and, most importantly, reinforced the values and morals of Christianity.

I love Santa Clara for giving me the most powerful and loving, academically supportive environment in which to work, to grow, and to discover who I really was, so that I could take those tools and give back to those in

need. Santa Clara University exemplifies the highest level of excellence in all social, culturally diverse, academic, and religious principles.

YVONNE R. MCGINNIS '76  
San Bernardino

## Prayers of the faithful

Something very profound happens at every Mass in our parish. The last intercession presented by our pastor during the prayers of the faithful is a reading of each and every name of the American soldiers killed in action during the previous week. On Easter Sunday it was 46 names and by the time the pastor concluded, tears were streaming down my cheeks as well as the cheeks of others standing around me. When he says, "We pray to the Lord," and we respond, "Lord, hear our prayer," it is so personal—so painful—every week!

I wish to humbly propose that each parish in the entire country do the same. Just think how many Santa Clara alums could take this idea to their own pastor and their own parish and begin to also honor each person who has given the ultimate sacrifice. No need to go through diocesan channels—simply spread the word through one parish at a time.

MICHAEL RADFORD '74  
Auburn, Wash.

## Read more letters online

The magazine's Web site, [www.santaclaramagazine.com](http://www.santaclaramagazine.com), features more reader responses to these and other issues under the "Letters" link on the left side of the page.



## School of Business ranked among the nation's elite

The Leavey School of Business has joined the nation's elite business schools, as it is included for the first time in the annual "Top Business Schools" list published in April by *U.S. News and World Report* magazine.


In addition, in a separate ranking by the magazine of the nation's part-time MBA programs, SCU vaulted into the list of top 10 graduate schools.

The overall business school rankings also reported that SCU's business school received the 14th highest score in a national survey of business recruiters.

"The distinguished scholarship of our faculty, along with the quality of

our students, and the recognition of our many alumni who lead dynamic, profitable organizations contribute to the growing recognition for the Leavey School of Business," said Barry Z. Posner, dean of the business school and professor of leadership.

The University is in the midst of a \$350 million fundraising campaign, a centerpiece of which is a new \$40 million business school [for more information, see Page 20]. The number of applications for the school's MBA program has increased for two consecutive years.

In recent years, the business school added Saturday classes and an executive MBA program. This fall, the school will offer a master of science in information systems. 

**For more information, see [www.scu.edu/business](http://www.scu.edu/business).**

## School of Law named among top 100 in country

Santa Clara University's School of Law was again named one of the top 100 law schools in the country by *U.S. News & World Report*. The annual graduate school ranking also listed the law school as one of the five most diverse programs in the country.


"The high ranking is a reflection of our outstanding faculty, which includes many nationally recognized legal scholars, dedicated staff, and our intellectually rigorous program," says Donald Polden, dean of the School of Law. "Moreover, our consistent high ranking is reflected in the more than 5,300 applications to the 2004 entering class."

Applications to the SCU School of Law have more than doubled since 2001.

The survey also found that 93 percent of SCU law school students were employed nine months after graduation—an increase of 3 percent over 2003 employment figures.

"The synergy created by our location, our well-connected alumni, and our close association with the technology and business communities in the valley is invaluable for our graduates—especially in this economy," Polden adds.

The magazine also reported that the School of Law is one of the most racially and ethnically diverse in the U.S. Out of 200 nationally accredited law schools, only three were considered as having a more diverse student body.

The survey also ranked SCU's intellectual property and high technology law program as one of the top 15 in the country. 

**For more information, see [www.scu.edu/law](http://www.scu.edu/law).**

On the Web

### "Passion"-ate perspectives on Mel Gibson's film


Visit our Web site ([www.santaclearamagazine.com](http://www.santaclearamagazine.com)) for a Web-exclusive story about SCU faculty perspectives on issues raised by the film, "The Passion of the Christ," directed and co-written by Mel Gibson. Commentaries include religious studies Assistant Professor Cynthia Baker (at left in photo) on historical versus gospel descriptions of the end of Jesus' life; theatre Professor Michael Zampelli, S.J., on the depiction of Jesus in films; and religious studies Assistant Professor Catherine "Kitty" Murphy on anti-Semitism in the gospels. The professors were part of "The Passion According to Mel Gibson," a panel discussion sponsored by the Bannan Center for Jesuit Education. 

PHOTO: CHARLES BARRY





## Ignatian Award recipients honored for service to their communities

On March 13, the SCU Alumni Association bestowed its highest honor on four alumni whose lives reflect the ideals of excellence, judgment, worldliness, and service. Established in 1981, the Ignatian Award recognizes those alumni who have been a credit to the University for outstanding achievement in service and humanity.

### Kathleen (Habing) Anderson '72

As an active participant in the SCU Alumni for Others program, Kathleen Anderson '72 leads the annual Inner City Tutoring Program in Los Angeles. In this program, SCU alumni and friends tutor inner-city students preparing for the Catholic high school entrance exam. Anderson organizes all of the adult volunteers, assigns them to classrooms, and conducts training sessions. In this last year alone, more than 300 students from 30 inner-city middle schools in the Los Angeles area benefited from this program. She is also executive director of the Catholic Education Foundation for the Archdiocese of Los Angeles. Bro. James Siwicki, S.J., director of community service and spiritual programs for SCU's Alumni Office, says he can think of "few persons who more fully embody the qualities we hope our graduates will exhibit" than Anderson.

### Michelle Benedetto '97

Michelle Benedetto is an Equal Justice Works Fellow at the Legal Aid Society of San Diego, where she created the Youth Outreach Project. Through clinics in drop-in centers and soup kitchens, the project provides direct civil legal services to emancipated youth and youth aging out of foster




(Left to right) Michelle Benedetto '97, Philip Ernstrom '52, Brian Mack '92, Kathleen (Habing) Anderson '72, and SCU President Paul Locatelli, S.J. '60, celebrate at the Ignatian Awards reception.

care. In addition, the project connects at-risk youth to pro-bono attorneys in San Diego County, providing mentoring relationships and legal services. The project is the first of its kind in the nation, and it has sparked interest in many other large cities. While a student at SCU, Benedetto ran a program for homeless teens.

### Philip Ernstrom '52

Philip Ernstrom is a retired physician who worked as a general surgeon at Valley Medical Center and O'Connor Hospital for 30 years. Since 1995, Ernstrom has volunteered with Habitat for Humanity, where he works at the construction sites, trains and mentors new volunteers, and serves as chair of the building committee. Ernstrom is also a dedicated volunteer and supporter of his parish, St. Mary's in Los Gatos, where he serves as a lector, eucharistic minister, and RCIA sponsor. Ernstrom's daughters, Natalee '81 and Patricia '88, say their father's "character and commitment to lifelong learning, spirituality, and community service exemplify the Ignatian ideals central to Santa Clara's educational philosophy."

### Brian Mack '92

After graduating from SCU, Brian Mack worked for two years in the Jesuit Volunteer Corps in Seattle, serving first as an advocate for the homeless at the Downtown Emergency Service Center and then as a teacher at Seattle Preparatory High School. During that second year, Mack began working with developmentally disabled adults through the L'Arche Community in Seattle, and he continues to volunteer there today. For several years, Mack has helped coordinate the Interfaith Peace and Justice Center's "Seattle Urban Plunge," an annual community service day. At Seattle Prep, Mack coordinates community service programs, creates "urban plunge" service days, leads spring break Habitat for Humanity projects, facilitates retreats, organizes food, clothing, and blood drives, and teaches in the classroom. Sean Walsh '00 says Mack "more than anyone I have ever met...lives his Catholic values in every aspect of his life. Each decision he makes seems based on justice and a desire to do what Jesus would do." 

For more information, see [www.scu.edu/alumni](http://www.scu.edu/alumni).



# sports roundup

## Davey reaches coaching milestones

Men's basketball coach Dick Davey earned his 200th career win and 100th career WCC win this season, in which the Broncos finished with a 16-16 record. "In his 12 seasons as the head coach of the Broncos and his more than 26-year association with this institution, Dick has maintained a program that has always reflected



Dick Davey and Jim Howell

Santa Clara's values and mission," says Cheryl Levick, director of athletics. The Broncos' season ended with a one-point loss to fourth-ranked Gonzaga in the WCC tournament semifinal. Five of SCU's opponents this season qualified for the NCAA tournament.

## Academic honors for men's hoopsters

Men's basketball players Jim Howell and Ethan Rohde were named to the 2004 WCC All-Academic Men's Basketball Team. To be considered for the honor, student-athletes must have a minimum of a 3.0 cumulative grade point average, play in at least 50 percent of their team's games, and be a significant contributor.

## Women's soccer stars get postseason honors

Santa Clara University soccer players Leslie Osborne and Julie Ryder were named All-Americans by *Soccer Buzz* magazine. Osborne, a midfielder,



Leslie Osborne

was named to the magazine's second team, while Ryder, a goalkeeper, earned honorable mention. Osborne also was named Soccer America MVP and WCC Player of the Year, marking the sixth time in the last seven years that a Bronco has won the award. She was also named to the All-WCC first team, becoming only the 10th player in the league to earn the honor three times.

## Two soccer standouts drafted by Earthquakes

Former Santa Clara University stars Ryan Cochrane and Steve Cronin were drafted in the first round by the San Jose Earthquakes during the Major League Soccer Superdraft. Cochrane was the fifth overall pick while Cronin was selected 10th. Cochrane and Cronin decided to forego their senior seasons at Santa Clara to play professionally. The duo helped the Broncos to the 2003 West Coast Conference Championship and a 13-3-3 record during the regular season.

## Cross country coach reaches the finish line

Santa Clara University men's cross country coach John Maloney resigned in the spring to focus on his growing family. A 1985 graduate of Santa Clara, Maloney has served as the Broncos' distance coach since 1993, after serving as an assistant for six seasons. Since that time, the Broncos have placed fourth or better in the past nine West Coast Conference championships, highlighted by school-best second-place finishes in 1996, 2000, 2001, and 2002. Maloney was named the WCC Men's Coach of the Year following the 2000 and 2001 league championships. His teams have featured 12 first team All-WCC selections, 17 WCC honorable mention picks, one conference Freshman of the Year honoree, and 16 WCC All-Academic performers. In addition, six of his past eight teams were recognized by the U.S. Cross Country Coaches Association for their outstanding academic achievement.

## Bronco women earn all-league mention

Junior Quinn Thomas earned All-WCC honors after the Bronco women's 9-20 season. Senior forward Jennie Rondel earned honorable mention honors, while newcomers Ashley Graham and Tori Markey earned spots on the all-freshman team.

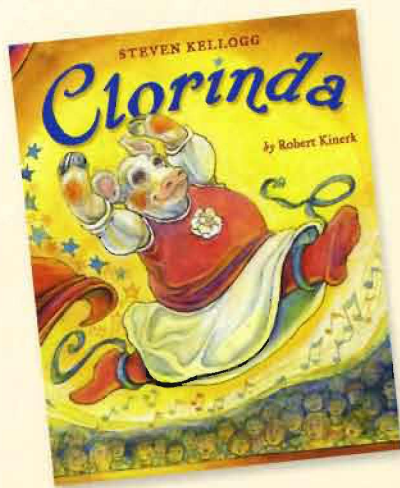


Quinn Thomas (#30)



"[Clorinda's] auditions and fateful, lumbering jeté into her partner's arms are a hoot."

—Child magazine



## Bedtime stories inspire author to write for children

**C**lorinda (Simon and Schuster, 2003, \$15.95) is the story of a cow with big dreams: She wants to be a ballerina. This charming children's book, written by Robert Kinerk '62, was named one of the best books for 2003 for ages 6-8 by *Child* magazine. "Her auditions and fateful, lumbering jeté into her partner's arms are a hoot, both visually and textually," wrote the editors.

Kinerk says his interest in children's stories began when he was reading bedtime stories to his two children. "I liked the playfulness of the things I read," he explains. "I'd always had an interest in related kinds of writing—in song lyrics and light verse. It seemed natural to add rhymed children's stories."

A writer since his days at SCU, Kinerk says a short story of his was published in the *Owl* (the precursor to the *Santa Clara Review*, the literary magazine at SCU). He adds that his SCU experience had many long-lasting effects on him as a writer. "I came away from my

# hit the books

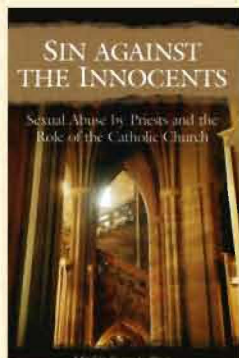
obligatory theology classes with a belief that grace is something we can't earn and which nobody deserves but which is bestowed on us by God out of the abundance of His love," he says. "To a writer, whose stock in trade is inspiration, which is unmerited and mysterious, freely given but erratic, and always surprising, that idea reverberates."

Kinerk is also the author of *Slim and Miss Prim*, which won the 1999 Storyteller Award from Western Writers of America. His next book, *Timothy Cox Will Not Change His Socks*, is due in May 2005.

## Essays explore the clergy abuse scandal

**S**in Against the Innocents: Sexual Abuse by Priests and the Role of the Catholic Church (2004, Greenwood Press, \$39.95), edited by Thomas Plante, professor of psychology at SCU, is a collection of essays by experts from many fields about the sex abuse scandal and how the Church plays a role. "Thomas Plante has edited the most comprehensive and penetrating analysis of the clergy sexual abuse scandal to date. The authors make an

important contribution to our understanding of the causes, dynamics, and clerical systems that both spawned and sustained this sin against the innocents," wrote Donald Cozzens, author of *Sacred Silence: Denial and*

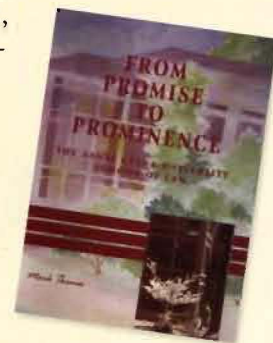


*the Crisis in the Church*. Note: The Bannan Center for Jesuit Education sponsored a conference in May on the topic; look for details in the August issue of *Santa Clara Magazine*.

## Book traces 92 years of law school history

**F**rom Promise to Prominence: The School of Law at Santa Clara University (2004, Santa Clara University, \$24.95) by Mark Thomas J.D. '56, a retired judge of the superior court, tells the story of the law school, from its founding in 1912, through the installation of the current dean, Donald Polden. "A highlight of working on this project was the opportunity to meet so many fascinating and gracious people," says Thomas. The book is available from the Law Alumni Center. Call John Baldwin at 408-554-5467 or e-mail him at [jbaldwin@scu.edu](mailto:jbaldwin@scu.edu) for more information.

Associate Editor Elizabeth Kelley Gillogly '93 edits this page. Suggestions and review copies can be sent to her attention at the *Santa Clara Magazine* office, or e-mail her at [egillogly@scu.edu](mailto:egillogly@scu.edu). Books by campus authors are available at the SCU campus bookstore.

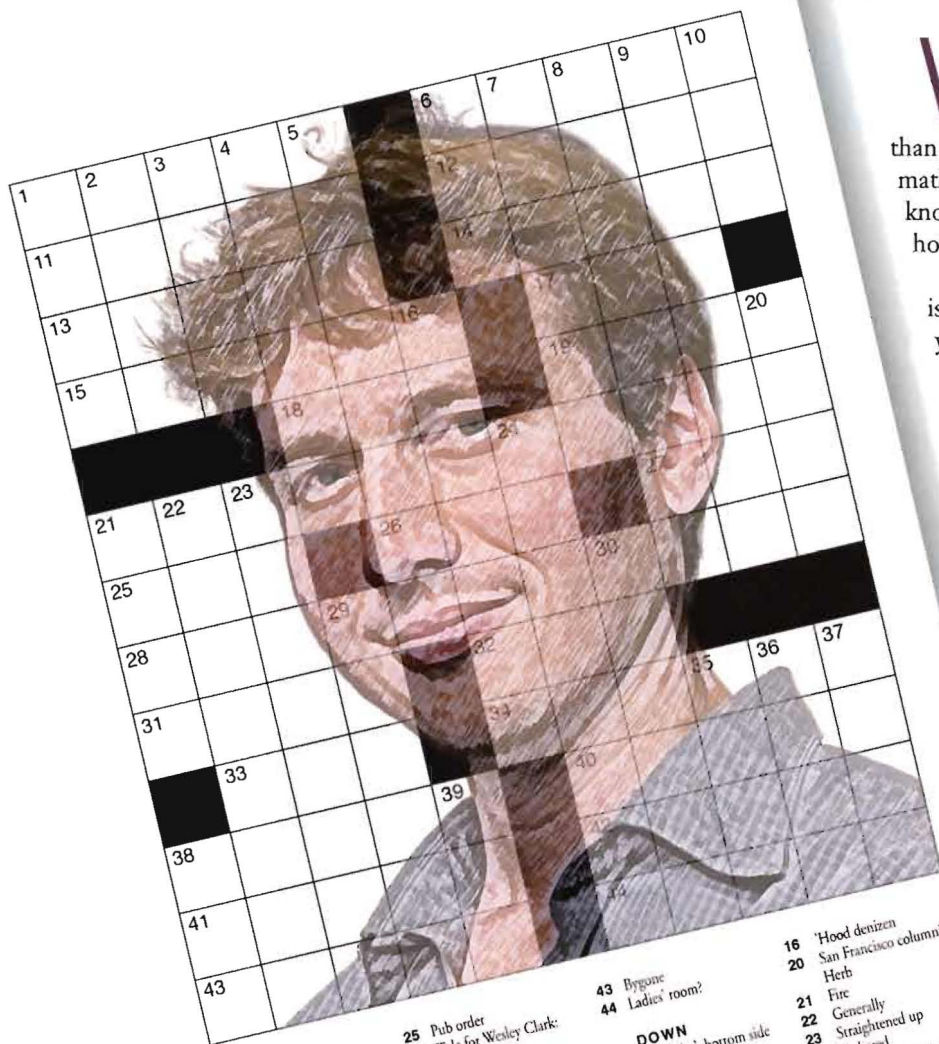




# A Puzzling Professor

A love of words adds up to a hobby as a crossword puzzle creator

By Adam Breen



- ACROSS**
- 1 Olympic gymnast Kerri
  - 6 Sonia of "Kiss of the Spider Woman"
  - 11 University of Maine town
  - 12 Kick back
  - 25 Pub order
  - 26 Title for Wesley Clark: Abbr.
  - 27 Pronoun for a ship
  - 28 Woman called "Angel of the Battlefield"
  - 31 Toy with a tail
- DOWN**
- 1 Top-Sider's bottom side
  - 2 1982 Jeff Bridges film
  - 3 \_\_\_\_\_ service
  - 4 Chest
  - 16 'Hood denizen
  - 20 San Francisco columnist
  - 21 Fire
  - 22 Generally
  - 23 Straightened up
  - 24 Tethered
  - 29 Do some electrical work
  - 30 Capital of Saskatchewan

"My grandmother and dad were crossword enthusiasts, so I got started as a kid. I specifically remember my dad letting me help him on one for the first time, when I was about 7."

—Byran Walden, assistant professor of mathematics at SCU

While crossword puzzles may seem more the domain of a wordsmith than a math whiz, SCU Assistant Professor of mathematics Byron Walden has used his knowledge of number analysis to fashion a hobby as a creator of newspaper puzzles.

"The process of constructing the puzzle is somewhat more mathematical in that you look at the letters as symbols and you consider various combination probabilities," says Walden, who did his undergraduate studies in mathematics at Vanderbilt University and earned a doctorate in math from Yale. "For example, if you're deciding between using AMEN and XMEN, you have to be thinking that there are more crossing words that have an A than an X. On the other hand, if that were the last letter of the crossing word, the number of options with the two letters is a bit more even.

"If possible, I'd try for XMEN anyway," muses Walden, "since the word is more interesting."

As of May, Walden has had three puzzles published in *The New York Times*—the first in 1997 and the other two this year. He's also had several published in *The New York Sun*,

the daily newspaper most famous for the "Yes, Virginia, there is a Santa Claus" editorial. Many of the *Times*' puzzles and all of the *Sun*'s get republished in book form eventually.

Walden says his love of crossword puzzles developed at a young age. "My grandmother and dad were crossword enthusiasts, so I got started as a kid," he says. "I specifically remember my dad letting me help him on one for the first time, when I was about 7. The first entry was a five-letter word for 'salty water.' I wrote

in 'OCEAN,' but my dad saw that the correct answer was 'BRINE.' I remember being very annoyed at the puzzle, since 'OCEAN' seemed fine to me. I suspect that annoyance was what got me interested."

Like most crossword constructors, Walden works on a freelance basis, submitting his puzzles to an editor. That person will change some of the clues and the answers to achieve a desired level of difficulty and to avoid repetition of clues from recent puzzles. The *Times* pays \$100 for a daily puzzle and the *Sun*—"not coincidentally," Walden says—pays \$101. "Those are at the high end of the scale," he adds.

"These days, the words that go into crosswords are often generated by a computer working from a large list of words to find ones that fit," he says. "For people who do this for a living, the art is in developing a good list of words and finding good clues. I'm just a hobbyist, so I fit words in by hand—metaphorically, that is—since I do type on a computer."

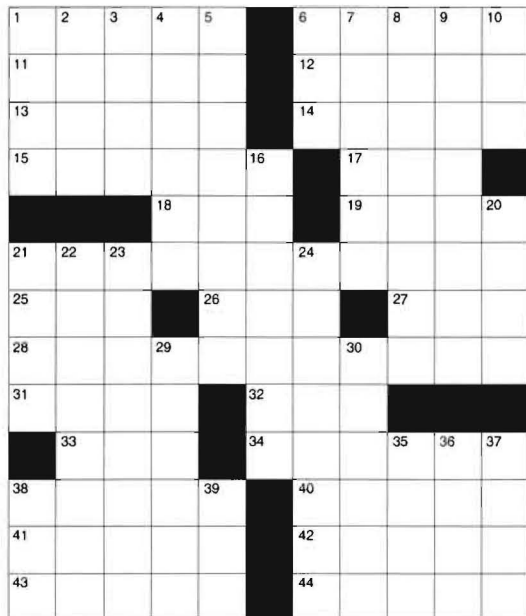
While some puzzles have themes, Walden's favorites to construct and solve are the themeless puzzles. "I either start with words with interesting letters and/or interesting clues and try to make a nice grid—the fewer black squares the better," he says.

At Santa Clara, where Walden has taught since 1997, his primary research interest is in complex analysis, which he describes as "calculus using complex—that is, real and imaginary—numbers. I use complex analysis as a tool to get information about the geometry of planar figures."

For the past three years, Walden has served on the questions committee for the Putnam Exam, the nation's most prestigious college math exam. Since the late 1970s, the distribution and grading of the Putnam has been administered at SCU and directed by Professor Leonard Klosinski.

Walden says he does not bring his hobby into the classroom. "There's a bit too much in the curriculum to cover for that," he says. But he does offer advice on how to be a better puzzle solver. "Many newspapers follow the convention that Monday puzzles are easiest, increasing in difficulty until Saturday," Walden says. He suggests that the advice of fitness trainers can come in handy. "Repetition until failure. Pretty soon, you'll be able to get through the whole week."

**Adam Breen is the editor of Santa Clara Magazine.**



#### ACROSS

- 1 Olympic gymnast Kerri
- 6 Sonia of "Kiss of the Spider Woman"
- 11 University of Maine town
- 12 Kick back
- 13 Like some lips
- 14 Floor
- 15 Tangle up
- 17 Dada artist Jean
- 18 Long \_\_\_
- 19 Apple product
- 21 City where "Three's Company" was set
- 25 Pub order
- 26 Title for Wesley Clark: Abbr.
- 27 Pronoun for a ship
- 28 Woman called "Angel of the Battlefield"
- 31 Toy with a tail
- 32 Arena cheer
- 33 Original
- 34 Quaint oath
- 38 Hyperactive
- 40 Shoot for
- 41 Oldsmobile model
- 42 Bag
- 43 Bygone
- 44 Ladies' room?

#### DOWN

- 1 Top-Sider's bottom side
- 2 1982 Jeff Bridges film
- 3 \_\_\_ service
- 4 Oust
- 5 Flips out
- 6 Car protector
- 7 Sit tight
- 8 Chicken Little, for one
- 9 Chilled soup
- 10 Fire
- 16 Hood denizen
- 20 San Francisco columnist Herb
- 21 Fire
- 22 Generally
- 23 Straightened up
- 24 Tethered
- 29 Do some electrical work
- 30 Capital of Saskatchewan
- 35 Shortstop Vizquel
- 36 Truth alternative
- 37 Flute part
- 38 "Little Red Book" author
- 39 Pen resident

Answers on Page 29.




# The Launching Pad

A photograph of three young men standing in front of a large satellite antenna structure against a blue sky with scattered clouds. The man on the left is wearing a white polo shirt with blue and black stripes on the sleeves and khaki pants. The man in the middle is wearing a light-colored, short-sleeved button-down shirt and blue jeans. The man on the right is wearing a dark blue t-shirt with 'NOVA' and 'LAB' visible on it and dark pants. They are all smiling at the camera. The antenna structure consists of a horizontal metal bar with many thin rods extending from it, supported by a vertical mast.

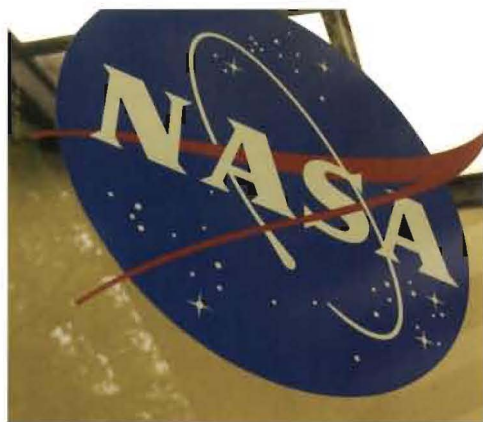
SCU's Robotic Systems Lab gives students the chance to build satellites and help their engineering careers blast off

By Larry Sokoloff J.D. '92  
Photos by Charles Barry





**A** century ago, Santa Clara Professor John Montgomery led his students into a new frontier of aviation. An obelisk near Varsi Hall marks the spot where his tandem wing glider was balloon-launched to 4,000 feet in 1905.



Nearly 100 years later, vehicles launched by Santa Clara Mechanical Engineering Professor Christopher Kitts and his students have orbited the Earth and patrolled the depths of the oceans. While humans piloted Montgomery's inventions, Kitts and his engineering students use computers to control robots and monitor satellites circling the planet.

As part of their senior design projects, SCU students build these robots and satellites—an opportunity that few other undergraduates in the United States have. And these projects don't just stay in the classroom—they have real-life applications. Top government agencies, other universities, and companies are relying on the University's Robotics Systems Lab (RSL)—and its students—to build and monitor satellites.

### Real-life robots

A robot may conjure images of something like R2-D2 from "Star Wars" or an electronic companion that vacuums the floor on its own. But at the RSL, which Kitts runs and where students build, the robots don't look human at all. Instead, they are remotely operated vehicles that are built to collect data, survive the rigors of underwater submersion to 500 meters, and travel to hundreds of miles above the Earth.

During their yearlong projects, 40 undergraduates in the RSL program also develop some down-to-earth skills, such as teamwork, problem solving, and making presentations.

At the same time—in between some late nights of hard work—they're also having fun. Kitts and his collaborators, Jeff Ota and Pascal Stang, start students off as juniors with a mechatronics class where they learn how to make simpler devices, such as dueling robots that fire ping pong balls at each other.

### On a mission with NASA

The next mission of the Robotic Systems Lab is into the NASA Ames Research Park in Mountain View. The lab is currently located in a few classrooms and storage facilities

SCU seniors Peter Salas and Carleton Cheng, and graduate student Daniel Schuet, are among the dozens of students who build and track satellites in the University's Robotics Systems Lab.





SCU students use computers to track the path of satellites at the Space Technology Center at Moffett Field. The Center is a joint venture of SCU, Stanford University, and San Jose State University.

their senior design project. The yard, which will also be used extensively for research studies, will be in a parking lot next to the STC.

The Mars Yard should prove to be a popular site for local school children, who already visit the Robotics Systems Lab at SCU. For those who can't make it to the yard, a web site will offer a chance to control the rovers.

### SCU in space

SCU's space program, as it were, began in 1998 with the construction of a satellite called Barnacle. Government regulations on international cooperation involving spacecraft prevented Barnacle from launching into orbit, but the project set the stage for future successes.

In 1999 came Artemis, a collection of three small satellites built by a seven-member team of female engineering students. The satellites were launched from Vandenberg Air Force Base in Central California in January 2000.

And the program has literally taken off from there. The Robotics Systems Lab has contracts with such federal agencies as NASA and the National Oceanic and Atmospheric

Administration to build robots and conduct research. Other universities, including Stanford, MIT, Washington University of St. Louis, and the University of Texas, have hired SCU to build components for their space satellites.

in and around the Bannan Engineering Building, and those locations will remain intact. But in February, SCU joined with San Jose State University and Stanford University to open the Space Technology Center (STC) in former military buildings at Moffett Field in Mountain View. The new joint venture promises more room and opportunities for Santa Clara's students.

Robotics is a focus of the NASA Ames Research Center, according to Dave Engelbert, director of the STC. "So there's a lot of potential for collaboration and research in that area between Santa Clara and NASA," he says.

The robots—which sometimes are seen at SCU going up the steps of Bannan Engineering—will have plenty of room to roam at the NASA site. "We anticipate use of the airstrip for our multi-plane demonstrations, the pool for underwater robots, the high bays and hangars for our blimps and high-altitude balloon testing, and the fields for our land rovers," Kitts adds.

### Mars Yard

Kitts has even bolder plans for the technology center: he aims to create a landscape there that looks like Mars—a "Mars Yard." It will resemble the surface of Mars and allow students, children, and the public to remotely drive rovers similar to those on the red planet today. Kitts is putting the final pieces of funding together now, hoping that some of next fall's seniors can develop it for

SCU's Carleton Cheng, Peter Salas, and Christopher Kitts and others from the University will collaborate with NASA on projects at the Space Technology Center.

“In February, SCU joined with San Jose State University and Stanford University to open the Space Technology Center (STC), in former military buildings at Moffett Field in Mountain View.”



The Launching Pad



This spring, SCU senior Jennifer Lundquist is part of a four-woman senior design team building a satellite that will be part of a larger satellite being built by Washington University. "Our team is dealing with the communication between two transceivers [a transmitter] on the main satellite and one on [ours]," she explains. "Another SCU group is working on the communications between the ground and the main satellite."

Students say they enjoy building the projects after years of soaking up theories in class. "This was way more intriguing and sophisticated because it was hands on," says Rob Watson '03, who worked on a microsatellite project.

Students also get the opportunity to work with students from different realms of engineering. In Lundquist's group, for example, her colleagues are from mechanical and electrical engineering. Other projects have included students majoring in computer engineering.

"They learn the vocabulary of other engineers in a different discipline, how to interact with them and work in a team, how to do their own management as a team," Kitts says.

### Alumni careers take off

Alumni speak highly of their experiences in the robotics lab.

"Chris is all about linking engineering concepts and theories to the real world," said Maureen Breiling '99 who worked on Artemis, "and that's really what gets the students excited."

Chad Bullich '98, M.S. '03 is a mechanical design engineer at Lockheed Martin Space Systems Company in Sunnyvale. "I would credit the robotics lab with developing all the skills I use today—working on teams and applying engineering knowledge to real-world robotics," he says. Bullich now designs entire solar panel systems for spacecraft—a logical extension of work he did as an undergrad designing a miniature power system with solar cells.

Corina Hu '99, who works in the flight software group at Space Systems/Loral in Palo Alto, was one of the members of the Artemis team. She says the project had a dramatic impact on her career. "Without that project, I wouldn't be here right now," she says. Artemis "prompted me to apply for a masters in aeronautics and astronautics at Stanford, and subsequently really inspired me to pursue a career in the space industry. It opened doors and possibilities that I never even considered before," she explains.



PHOTO: COURTESY OF NASA

### Alumnus honored for the scope of his work

Thomas Edison, Alexander Graham Bell, Henry Ford, the Wright Brothers...and Frank Cepollina. While that final name may not be as well known as the others, the scope of his work has earned him a spot next to them in the National Inventors' Hall of Fame.

Cepollina, who graduated from SCU in 1959 with a bachelor's degree in engineering, was named last year to the Hall of Fame for his work on the Hubble telescope.

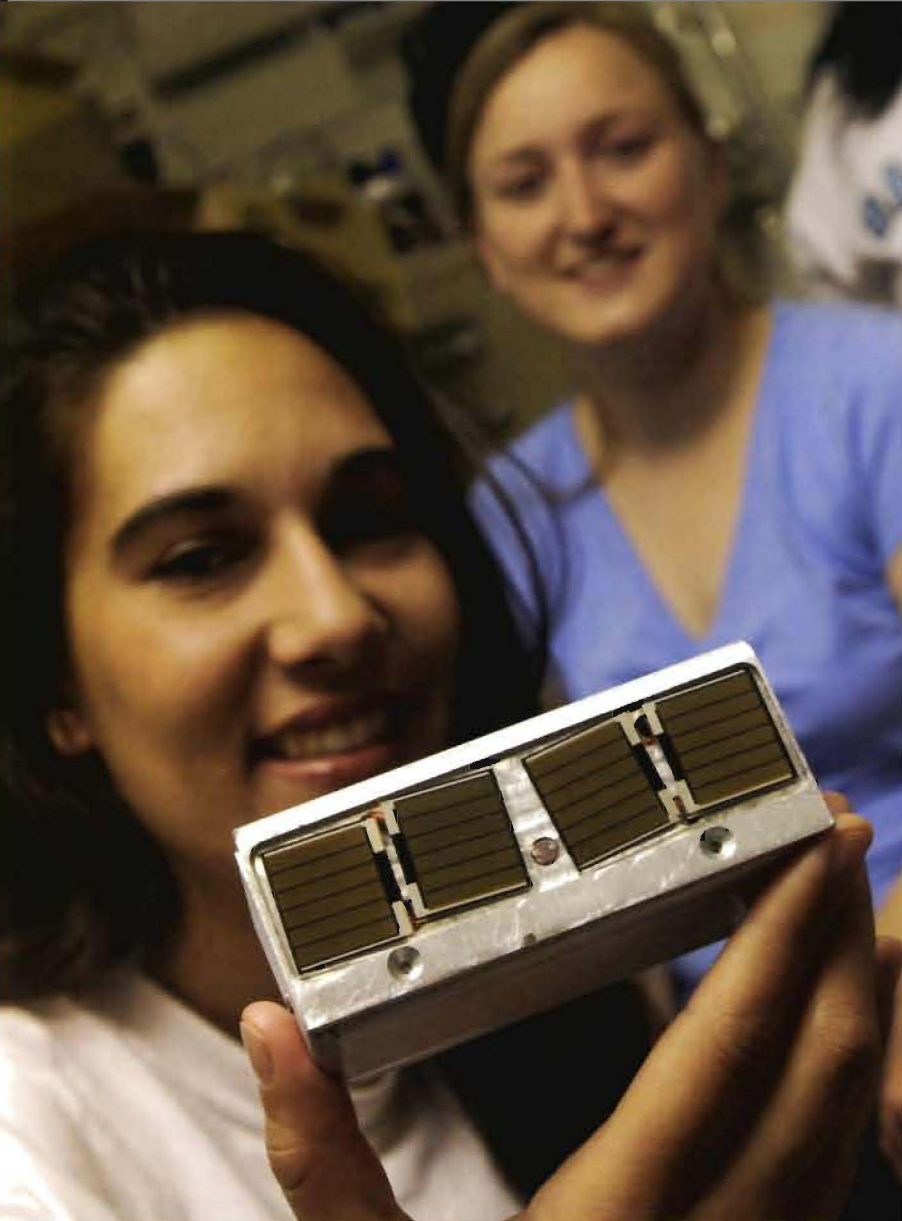
Cepollina is manager of NASA's Hubble Space Telescope Development Project at NASA's Goddard Space Flight Center in Greenbelt, Md. He is responsible for carrying out the on-orbit servicing that keeps Hubble in peak condition throughout its 20-year mission. He also leads the development of all the new science instruments and replacement hardware that allow Hubble to stay on the cutting edge of technology throughout its life.

In 1993, he led the repair of Hubble—the most difficult on-orbit repair mission ever attempted.

Cepollina has won numerous awards for his work and leadership, including SCU's Distinguished Engineering Alumni Award in 1995. His son Joseph '94 is an SCU alumnus as well.

Cepollina credits the University for providing him with an "outstanding" education. "If I had to point to three over-arching themes that somehow were instilled in me at SCU, it was leadership, leadership, leadership: Lead by self confidence in one's own creativity, lead by one's solid-unbending moral beliefs, and finally lead by example, hard work, and sheer determination to succeed," he says.





Santa Clara engineering students such as Sara Nazemian (holding satellite) and Jennifer Lundquist have worked on 10 satellites like this one during the last five years. The student-built projects—many of which can fit into a person's hand—offer aspiring engineers vital experience applying theories to real-world applications.

**“I think what helped me most in the lab was the hands-on experience that I got from designing something from start to finish.”**

—Eric Hulin '00

Eric Hulin '00, who at SCU worked on an underwater robotic vehicle called Mantaris, says “I think what helped me most in the lab was the hands-on experience that I got from designing something from start to finish. The projects that I was able to work on there were not basic projects—they required hard work and a lot of teamwork.” Hulin works for Acushnet Company in San Diego, where he is a manufacturing engineer in the company's golf club operations building. The SCU projects, he says, “made me very aware of what engineering is all about, and I think I was more confident upon graduation because of the lab.”

SCU students have worked on 10 satellites since Kitts came to the University five years ago. At one point, students were going to see one of their student-built satellites used on the U.S. space shuttle missions. But after the shuttle Columbia exploded in early 2003, the satellite launch of Emerald was put on hold.

### **Kitts' leadership**

Kitts, who earned degrees from Princeton University, the University of Colorado, and Stanford, served in the U.S. Air Force and worked at Ames Research Center prior to coming to Santa Clara to work on remote operating vehicles such as satellites. In 1999, while completing graduate work in mechanical engineering at Stanford University, Kitts' classmate Jeff Ota, an adjunct professor at Santa Clara, asked him to help students build a spacecraft.

Kitts liked his experience at SCU and he decided to stay. He holds a research professorship, and grants from outside organizations pay a portion of his salary and fund the salaries of his staff members. Linda Campbell, director of sponsored projects at SCU, says Kitts has brought more than \$1.6 million in outside grants to run the programs. The projects he directs “help the University be in the spotlight of areas of real current interest,” Campbell says.

The funding Kitts raises is used to purchase equipment and supplies and pay salaries of the five part-time employees (often graduate students) who work with him and the students to build satellites. Kitts often co-advises senior projects with Neil Quinn, a senior lecturer in computer engineering, and Timothy Hight, a professor of mechanical engineering.

# The Launching



"I'm very impressed with the breadth of his program," says Michael Swartwout, an assistant professor of mechanical and aerospace engineering who is building satellites at Washington University. "To some extent, I'm patterning the way I run our program after what he's done at Santa Clara."

### Tracking satellites

SCU students have the chance to follow an orbiting satellite from inside the Bannan Engineering Building on campus. On a daily basis, students are in contact with Sapphire, a satellite that Kitts and Swartwout built together. They follow it with the aid of antennae on Bannan's roof.

A computer program on the third floor of the building calculates where to point the antennae. During the 10 or 15 minutes the satellite is overhead in space, the students can give commands to Sapphire via a two-way HAM radio.

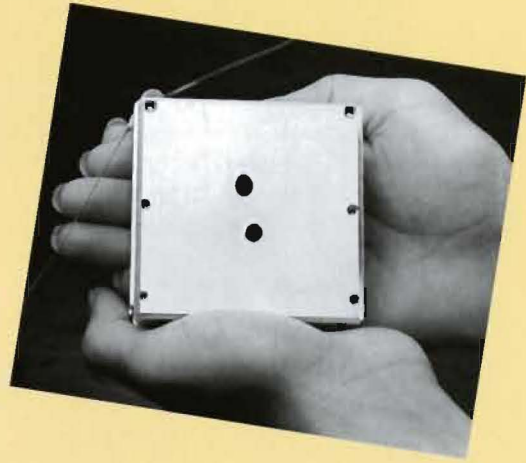
"Sapphire is also used to support data communications, perform Earth photography, and demonstrate a number of advanced automation technologies," Kitts says.

### A launching pad to success

In a story he wrote for *Robotics & Automation Magazine*, Kitts says the Santa Clara program's mix of engineers and scientists from a variety of educational levels and from numerous organizations "creates a particularly stimulating environment for technical education and engineering innovation."

"Most importantly," he continues, "it serves to prepare undergraduates with the systems-level appreciation for engineering that is crucial to success in their careers."

**Larry Sokoloff J.D. '92 is a freelance writer and attorney in Sunnyvale. He is also a lecturer in SCU's communication department. For more information on SCU's Robotic Systems Laboratory, see [rsl.engr.scu.edu](http://rsl.engr.scu.edu). Go to [www.santaclaramagazine.com](http://www.santaclaramagazine.com) for a Web-exclusive story about SCU math professor Dennis Smolarski's work with the Terascale Supernova Initiative.**



## SCU satellite projects in development

**Emerald:** Two spacecraft under development as part of a joint project with partners including Stanford, MIT, and University of Texas, Austin. Sponsored by DARPA, NASA, and the U.S. Air Force. Was scheduled to be launched off the space shuttle, but the explosion of the shuttle Columbia has put launch plans on hold.

**FASTRAC:** SCU is supplying the on-board computers as well as the network of ground communication stations for operating the satellite once in orbit. The satellites are being developed by the University of Texas, Austin. Launch possible in 2005.

**Akoya:** SCU is also supplying the on-board computers and communication stations for two satellites being developed by Washington University in St. Louis. Launch possible in 2005.

**Quest:** Two spacecraft joined by a tether being developed by SCU, Kyushu University in Japan, the University of Tokyo, and Washington University in St. Louis. SCU is supplying the on-board computers and ground communication stations for the satellites. This project is on hold due to government regulations restricting international collaboration on the development of space systems.

**Sharp:** A single re-entry vehicle demonstration vehicle and a prototype vehicle for initial balloon drop testing. Partners include NASA Ames, Stanford, Montana State University. SCU has developed a prototype as well as some avionics for the main vehicle. First test launch scheduled in 2005.

**Sapphire:** SCU students helped Kitts do ground testing of this satellite, which is in orbit and still performing after two-and-a-half years—well beyond its designed mission life of three months. SCU is the primary operator of the satellite and is doing "significant research and development work with it," Kitts says.



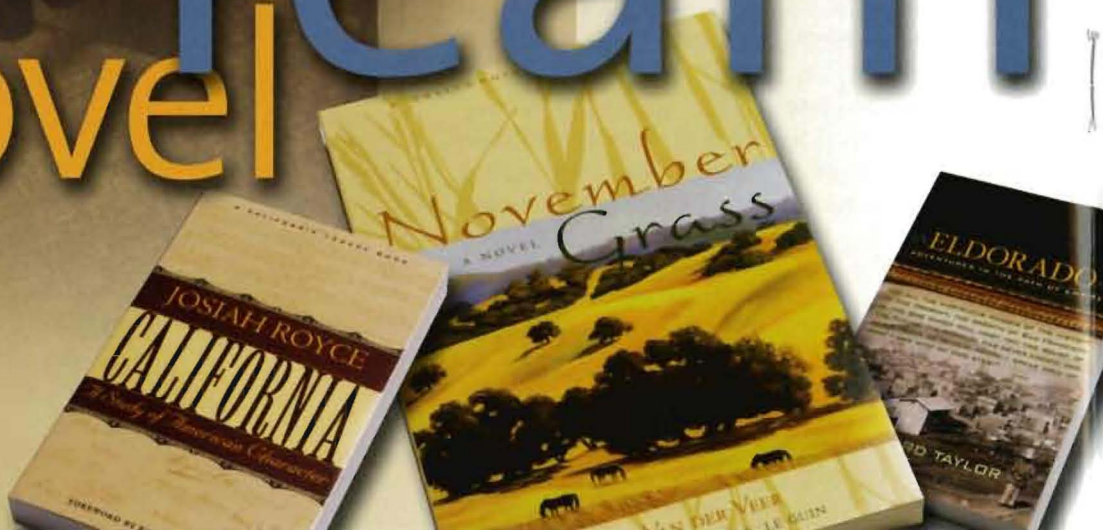
The University's publishing partnership with Heyday Books highlights California's literary gold mine

By Kristin Lenore '04, California Legacy Project intern and SCU senior

Santa Clara faculty and staff involved in the California Legacy Project include (front row, L to R) Juan Velasco, Juliana Chang, Elizabeth Dale; (middle row, L to R) Russ Skowronek, Nancy Unger; (back row, L to R) Terry Beers, Roseanne Quinn, Alice Whistler, and Jonathan Hunt.

# A Novel Team

Photos by Charles Barry





**B**efore leaving Kansas to come to California for college, I got a warning from my best friend's father: "Be careful," he said. "California is full of crazies and wackos." Nonplussed, I reminded myself that he had grown up in Kansas and had never seen California. All he knew was what Hollywood and the media had represented to him, so I came out here anyway, convinced that there would be more to California than, well, crazies and wackos.

Turns out I was right.

However, after being exposed to the state-based prejudices of others, I thought that it would be a great idea to help give California the wide representation that it deserves. So when my American Literature professor told the class about the California Legacy Project internship, I couldn't pass up such an opportunity. Understanding such a distinct and diverse state requires hearing a number of distinct and diverse voices. The California Legacy Project (CLP), administered by Series Editor and Project Director Terry Beers, a professor of English at SCU, and Malcolm Margolin, publisher of Heyday Books, aims to present all aspects of California to a wide general audience.

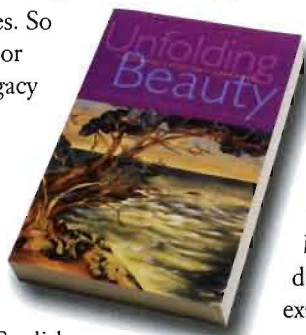
Heyday Books, an independent Berkeley publishing company started in 1974 by Malcolm Margolin, is devoted solely to works about California. When Margolin decided to start Heyday 30 years ago, "there was this real do-it-yourself fervor," he says. "People were making their own tofu. I remember there was one guy who spent three weeks carving his own chopsticks." The story of how CLP came to fruition is a little less colorful, although not less inspired: After Beers edited and wrote the introduction for *Unfolding Beauty: Celebrating California's Landscapes* (published by Heyday in October, 2000), he and Margolin got the idea to build a publishing partnership between Heyday Books and Santa Clara University. Thus, in 1999 the California Legacy Project was born.

Says Beers: "I felt that a partnership with Heyday Books would benefit the community by educating a broad audience about California's cultural legacy, which is in line with SCU's commitment to public service."

Santa Clara University President Paul

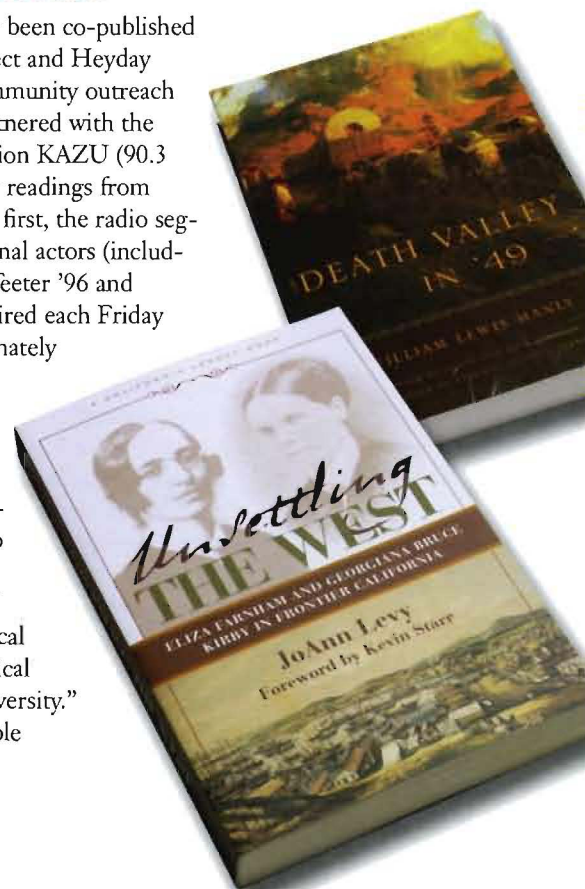
Locatelli, S.J., says he is pleased with the project as well. "This is an outstanding project that will make a lasting and important contribution to the rich and diverse legacy of California," he says.

While both Heyday Books and CLP endeavor to promote California literature and history, California Legacy is especially committed to raising the profile of California writers and creating new anthologies, such as *Under the Fifth Sun: Latino Literature from California*, edited by Rick Heide with a foreword by Juan Velasco (a professor of English and modern languages at SCU). Released last year, *Under the Fifth Sun* received an American Book Award from the Before Columbus Foundation, as well as a special commendation from the City Council of San Jose. Another California Legacy volume is a reprint of the 1941 novel *Storm*, by George R. Stewart. This new edition includes a foreword by Ernest Callenbach; one example of California Legacy reprinting important, hard-to-locate works about the Golden State. Besides anthologies and direct reprints of California works, single-author "readers" are another specialty. *Unfinished Message: Selected Works of Toshio Mori*, with an introduction by Lawson Fusao Inada, is an example of such an undertaking.



### Community outreach

Besides the 18 works that have been co-published by the California Legacy Project and Heyday Books, CLP is involved in community outreach as well. In July 2003, CLP partnered with the Pacific Grove public radio station KAZU (90.3 FM) to produce brief dramatic readings from classic California literature. At first, the radio segments, which feature professional actors (including two SCU alumni, Jessica Teeter '96 and William Leslie Howard '82), aired each Friday morning and reached approximately 70,000 listeners in four California counties. The readings will now air daily, and there is a good possibility that the program will be syndicated. This project promises to help fulfill CLP's mission "to increase public appreciation of California's literary and historical legacy and to promote the critical understanding of California diversity." The radio segments are available in an online archive at [www.californialelegacy.org](http://www.californialelegacy.org).





The California Legacy Project also hosts events that cater to a wide, diverse audience. On April 17, CLP partnered with the Don Edwards National Wildlife Refuge for an event called "Natural History Day," co-sponsored by the Environmental Studies Program at SCU and the Robinson Jeffers Tor House Foundation. Author Rebecca Solnit was the guest speaker and read selections from her work, which includes *Wanderlust: A History of Walking*. Attendees also enjoyed guided nature hikes and sightseeing at the event, linking literature with firsthand experience of the landscape.

This event follows several successful events in past years, one of which was the release of *Under the Fifth Sun*. Held in December 2002 at the Mexican Cultural Plaza and co-sponsored by the Mexican Heritage

Corporation and the Center for California Studies

(California State University, Sacramento), the event featured readings by Francisco Jimenez (Fay Boyle Professor in the Department of Modern Languages and Literatures at SCU), Juan Velasco (professor of English and modern languages at SCU), María Amparo Escandón, and Francisco Alarcón. "The connection that California Legacy Project makes with the public is so important," says Velasco of the series. "The most gratifying aspect of the project, however, is when events such as the release of *Under the Fifth Sun* occur and hundreds of people from the community show up. CLP encourages a perfect synergy between scholarship and the community."

Other events have included an evening of readings celebrating *Dark God of Eros: A William Everson Reader* held in May 2003. Co-sponsored by the *Santa Clara Review* and the Center for California Studies, the event took place at the de Saisset Museum and featured Stanford University's Albert Gelpi and former U.S. Poet Laureate Robert Hass. Another major event sponsored by CLP was an evening with author Maxine Hong Kingston in November 2001. The author of such

works as *The Woman Warrior* and *China Men*, and the co-editor of *The Literature of California, Volume 1: Native American Beginnings to 1945*, Kingston captivated a large audience comprised of the general public, scholars, and historians.

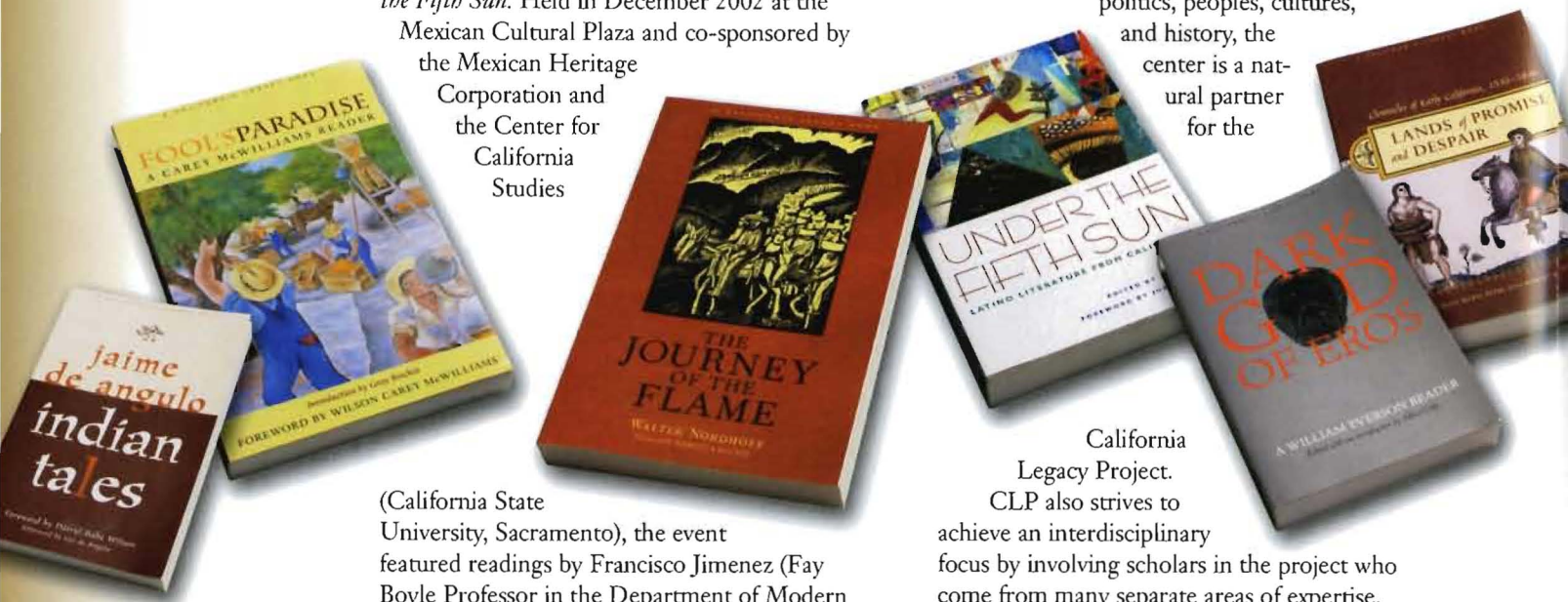
## Making connections

One of the main goals of CLP is to cross boundaries between disciplines in order to offer a more comprehensive knowledge of the state of California. One of the ways that CLP does this is by partnering not only with Heyday Books, but also with the Center for California Studies in Sacramento. Dedicated to promoting a better understanding of California's government, politics, peoples, cultures, and history, the center is a natural partner for the

California Legacy Project.

CLP also strives to achieve an interdisciplinary focus by involving scholars in the project who come from many separate areas of expertise. Members of the Project Council, CLP's advisory committee, include professors and staff from SCU's Department of Modern Languages, the Center for Science, Technology, and Society, the Department of History, the Environmental Studies Institute, and Orradre Library (see sidebar). James Koch, Director of the Center for Science, Technology, and Society, and professor of management, describes why he joined CLP: "California is a petri dish of social, technological, and political innovation," he says. "Its rich diversity makes it a sort of microcosm of the world, and studying it can provide a sense of interconnectedness in our borderless world."

Alice Whistler, reference subject specialist at Orradre Library, joined the project because she believes California literature deserves more in-depth study. "The library has a great collection of California fiction that so far hasn't gotten any serious academic attention," she says. "I would love to see it used more."

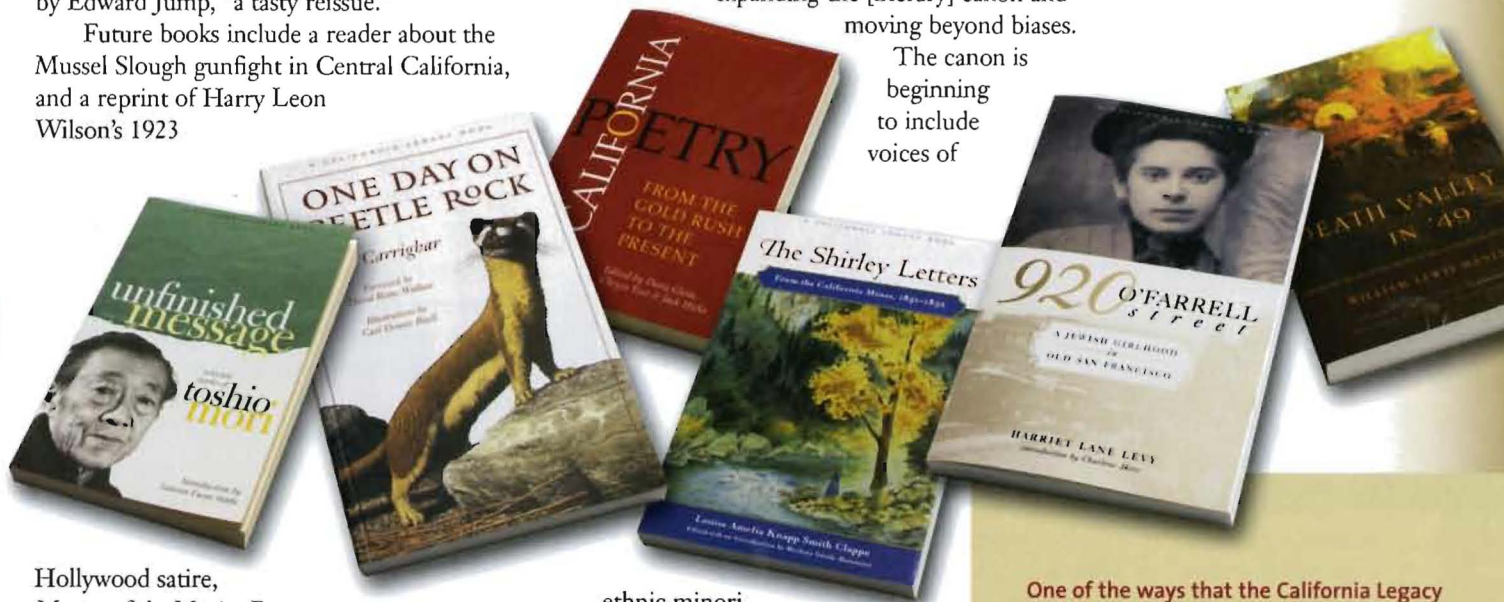




## Upcoming publications

Although CLP keeps busy spreading the word about California culture through various collaborations, events, and radio segments, the most essential way the California Legacy Project is promoting California's heritage is through its book series. The two most recently released books have earned acclaim. *California Poetry: From the Gold Rush to the Present*, edited by National Endowment for the Arts chief Dana Gioia, Chrissy Yost, and Jack Hicks, was deemed "instantly indispensable" by the *San Francisco Chronicle*. David Kipen of the *Chronicle* called Mark Twain's *San Francisco*, edited by Bernard Taper and illustrated by Edward Jump, "a tasty reissue."

Future books include a reader about the Mussel Slough gunfight in Central California, and a reprint of Harry Leon Wilson's 1923



Hollywood satire, *Merton of the Movies*. Beers and KAZU Pacific Grove are also preparing a radio play of *Merton* to be broadcast in the fall. An Upton Sinclair anthology is also in the works for fall. Additionally, CLP has applied for grants to produce anthologies about California cartooning and California ranch life.

## Student scholars

CLP also benefits students interested in research and publishing. Dana Wolfe, 2001 SCU valedictorian and 2000-01 CLP intern, says his experience as an intern was valuable. "I consider my internship experience more than an opportunity to learn about a field I hope to enter professionally," he says. "It is also one of the finest classes I have ever taken." Nancy Nino '96, assistant director of alumni relations at SCU, interned in 2001-02, while she was working on a master of fine arts degree from San Jose State University. She seconds Wolfe's opinion, saying, "I learned a lot about the process of researching and data collection."

Since I want to enter the publishing world

myself, I have found the internship with CLP to be absolutely invaluable. From writing articles and radio segments to scanning and editing text, I have learned much about the book publishing industry and California's heritage as well.

In the English and history departments, SCU offers both "California Literature" and an upper-division history course entitled "California." However, according to Beers, these subjects are too often regarded to have merely "regional" interest. This is due, says Juan Velasco, to the bias against the West. "There is a stereotype of the West not having anything to contribute to culture," explains Velasco. "We need to work on expanding the [literary] canon and moving beyond biases.

The canon is beginning to include voices of

ethnic minorities, but the canon needs to incorporate voices from different regions also—not just east and west, but north and south too."

California has a rich heritage, with a literary history going back 400 years. By studying California literature and history, we will not only challenge traditional conceptions of east and west, but will come to appreciate more of the works of California authors.

"California literature contains many universal themes," says Beers. "The state was built on a dream, and anyone can relate to that, whether or not they're a Californian."

Even somebody from Kansas.

**Kristin Lenore is a senior at SCU and a native of Kansas. For more information, see [www.californialelegacy.org](http://www.californialelegacy.org).**

One of the ways that the California Legacy Project is able to present a widespread knowledge about the state of California is with its Project Council, an in-house advisory committee that provides support for various programs. Project Council members meet with college and department administrators and representatives of other institutions. Present members are:

- Rose Marie Beebe, Department of Modern Languages and Literatures, SCU
- Timothy A. Hodson, Center for California Studies, California State University, Sacramento
- James Koch, Center for Science, Technology, and Society, SCU
- Robert Senkewicz, History Department, SCU
- Amy Shachter, College of Arts and Sciences Environmental Studies Institute, SCU
- Juan Velasco, Department of English and Department of Modern Languages and Literatures, SCU
- Alice Whistler, Orradre Library, SCU



# Celebrating Our Mission Transforming Lives



## Building For The Future: The New Leavey School of Business

Alumni and friends have committed more than half of the \$40 million it will cost to construct a new business school building on campus.

“It’s gratifying to see our alumni investing in the continued vigor of the Leavey School of Business as a way of recognizing the value of their SCU degree,” says Barry Z. Posner, dean of the school.

Once the campaign for the business school reaches its goal, SCU will hold an official groundbreaking. The building is scheduled to be completed within 18 months of the groundbreaking.

“A new building is crucial to our vision—to see the Leavey School of Business grow from a good school into a great one,” Posner says. The plans for the new facility are well underway. Building planners have chosen the site at the entrance to the campus (behind the Arts and Sciences Building) and completed the exterior design. The City of Santa Clara has approved the initial building design, and the interior floor plan is being finalized.

## Business School Campaign Leaders

More than 300 individuals and businesses have generously made gifts and pledges of all sizes to the “Building for the Future” campaign, and they will be recognized in the new building. The following is a partial list of the leadership donors.

### \$15 million lead donors

Lygia and Donald Lucas

### \$1 million +

Cadence Design Systems

### \$500,000 +

Ernst & Young

Jennifer and Charles Berger MBA '80

### \$100,000 +

Estate of Josephine Delbex

Stacey and Dennis Barsema

Applied Materials Foundation

Vicki and Sam Sebastiani '62, MBA '66

Mimi and Roger Menard MBA '71

Marcella Fava '86

Rebecca '72, MBA '78, and Patrick Guerra '73, MBA '76

James M. Kouzes

Jackie Schmidt Posner and Barry Z. Posner

Kathleen '75, MBA '77, and Casey McGlynn '75, J.D. '78

Lynn MBA '91 and Kevin Reedy '80

Silicon Valley Bank

### \$50,000 +

Dana '82 and Tom Evan '73

Cheryl Breetwor MBA '78

Ray Bingham

Comerica Bank of California

Teri and Walter Kaczmarek '74

Bonnie '74 and Michael Hope '73

Melody and John McNulty '77

Susan and Robert Underwood MBA '70

### \$25,000 +

Diann and David Sant MBA '66

Lisa and David Mooring '80

Kevin Walsh

Dorothea and George Scalise

William Cleary

Teri and Kenton Chow '86, MBA '96

Karen and Robert J. Rishwain '62



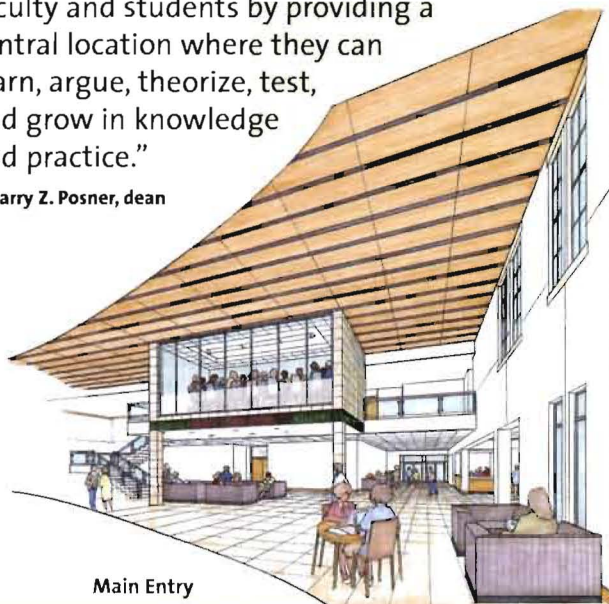
## Town square

The building's campus entrance from the Alameda mall incorporates a plaza embraced by a curved two-story façade, a contemporary interpretation of historical Italian and Spanish structures. Activities ranging from formal receptions to informal student gatherings will make this a vital extension of the new building.

Inside, the two-story atrium is designed to serve the school as a lively town square. "We're looking to create a community of scholars of our faculty and students by providing a central location where they can learn, argue, theorize, test, and grow in knowledge and practice," explains Posner. The space will feature a cyber-café, student services for both undergraduate and graduate students, as well as plenty of breakout and meeting areas to be utilized informally by faculty and students for small group sessions. This central core is at the intersection of all major entry points in the building—from the central SCU campus on the Alameda Mall, from the eastern side, most easily accessible by evening students and visitors, and from Franklin Street.

"We're looking to create a community of scholars of our faculty and students by providing a central location where they can learn, argue, theorize, test, and grow in knowledge and practice."

—Barry Z. Posner, dean



Main Entry



Entry Lobby

## Flexible classrooms

Classrooms with flexible seating will allow for spontaneous discussions, role-playing and other dynamic teaching modes not currently available to faculty in Kenna Hall. In addition, the building provides needed executive education facilities, allowing for greater collaborative learning experiences between industry executives and business scholars. Classroom features include wireless network connections, multimedia projection screens, and videoconference capabilities as well. The most advanced wired and wireless technology will be used to enhance the learning environment throughout the entire building.

## Center space

The building will serve as the new home for the Center for Science, Technology, and Society, one of four Centers of Distinction at SCU. In addition, for the first time, the Leavey School of Business Centers for Executive Development, Retail Management, Innovation and Entrepreneurship, and Food and Agribusiness will all be housed under one roof, allowing for greater interaction among students, faculty, and community leadership. Posner points to this centralization as one of the most important facets of the project. "Without question, bringing our faculty together in one building will enhance their scholarship and further Santa Clara University's influence on business practice in the future," he says.

For more information about the School of Business, see <http://business.scu.edu/building/>



# From Donohoe Alumni House

## Making a difference

**D**uring the past year, I have been honored to serve as president of the National Alumni Association at a time of exciting opportunity and change for Santa Clara University. For more than 150 years, the University has been educating young people and challenging them to leave Santa Clara with not only a diploma, but with a sense of who they are and how they can improve the world around them. The Santa Clara of the 21st century still educates young men and women to make the world a better place, but does so in an environment that is at the technological leading edge and with more opportunities than ever to make a difference.

### Ignatian Awards

**N**ever has the gift of a Santa Clara education been more evident than at the Ignatian Award luncheon on March 13, where more than 125 alumni and friends gathered in the Adobe Lodge to honor four distinguished alumni who were recognized for service to others. These individuals were: Kathy Anderson '72, Michele Benedetto '97, Dr. Philip Ernstrom '52, and Brian Mack '92. Their contributions include community service programs, such as the Los Angeles Inner City Tutoring Program, a San Diego Youth Outreach Program, Seattle's "Urban Plunge," and global efforts such as volunteering to practice medicine and building family homes in Africa. Congratulations to our newest Ignatian Award winners. We are very proud of you. (For more information, see Page 5.)

### Reunion weekends

**T**he classes of '79, '84, '89, '94 and '99 returned to campus for a great Reunion and Homecoming weekend on May 21–23. The classes of '49, '54, '59, '64, '69, and '74 will be celebrating their reunions Oct. 15–17. See Page 30 for more information.

### Alumni travel opportunity: Shakespeare Festival

**T**he SCU Alumni Association will be traveling to Ashland this summer. Join your fellow Broncos for a great four-night stay to experience the Oregon Shakespeare Festival. Fred Tollini, S.J., and Aldo Billingslea of the SCU Center for Performing Arts will electrify this event with their vast understanding of Shakespearean theater. Call the Alumni Office for further details.

### Tell us how we're doing

**T**he Alumni Association is conducting a survey to see how we are doing in keeping you connected to SCU. If you have been contacted to participate, please do so by mail, e-mail, or phone.

### Keep your Bronco spirit thriving

**T**he SCU journey begins the day you step onto the Mission campus and extends an entire lifetime. The opportunity to keep the Bronco spirit thriving is available to all alumni. By attending Alumni Chapter events,



Bronco athletic events, the myriad of educational events that take place on campus daily, or by simply visiting campus and taking a stroll in the Mission Gardens, you can keep your connection to Santa Clara alive.

Involvement opportunities are available through the Alumni Association. One easy way to connect is through your local Alumni Chapter or through Alumni for Others, where you can work with other SCU alums to make a difference in the lives of the underprivileged. The Career Center offers many programs for alumni, as does the college from which you graduated. Take advantage of these terrific opportunities! You will become reacquainted with old friends and make new ones in the process.

Thank you for allowing me to serve as your National Alumni Association President over the last year. I look forward to seeing you at an alumni event soon.

Regards and best wishes,

A handwritten signature in cursive script that reads "Heidi Le Baron Leupp".

Heidi Le Baron Leupp '84  
President, National Alumni  
Association

**Editor's note: Alumni Association Executive Director Kathy Kale '86 and her husband, Jim Routh, welcomed their first child—Julia Marie—on April 4. We wish the family well. Kathy's column will return in an upcoming issue.**



# class notes

## Undergraduate Alumni

65-YEAR **39** REUNION  
OCTOBER 15-17

travel. Both of his sons graduated from SCU: **Jude '91 and Mason '93.**

60-YEAR **44** REUNION  
OCTOBER 15-17

**66** **William Landtbom** writes: "Attention Class of '66: We are planning a déjà vu cruise celebrating our imminent 60th birthdays, to imitate the hugely successful cruise 10 years ago (44 attendees). Limited space still available." Call him at 415-387-4082.

55-YEAR **49** REUNION  
OCTOBER 15-17

50-YEAR **54** REUNION  
OCTOBER 15-17

45-YEAR **59** REUNION  
OCTOBER 15-17

**61** **Richard Bernacchi** is an attorney with Irell & Manella in Los Angeles. He was named a Southern California Super Lawyer by *Los Angeles Magazine*, and was also listed in *The Best Lawyers in America* for his work in corporate mergers and acquisitions and securities law.

**62** **Robert Kinerk** is the author of *Clorinda*, which was named one of the best books of 2003 by *Child Magazine*. It is his second picture book. His first, *Slim and Miss Prim*, won the 1999 Storyteller Award from Western Writers of America. Robert and his wife, Anne, make their home in Cambridge, Mass. (See Page 7)

40-YEAR **64** REUNION  
OCTOBER 15-17

**65** **Thad Waterbury MBA '68** retired after 34 years with the U.S. Forest Service. He was the contracting officer for the Stanislaus National Forest. He lives in Sonora, where he volunteers in his community and spends time with hobbies and

35-YEAR **69** REUNION  
OCTOBER 15-17

**69** **Joseph A. Braun Jr.** retired as professor emeritus from Illinois State University and now lives in Carmel. He is teaching part-time for Chapman University, co-authoring a revision of a secondary methods text, and serving on the board of directors of the National Council for the Social Studies. His wife, Anne, is the librarian at Palma High School in Salinas. **J. Randolph MacPherson J.D. '72** has joined the law firm of Halloran & Sage in the Washington, D.C., office. He practices in the administrative, regulatory, business, construction, and commercial litigation areas. He previously was a partner at two other Washington, D.C., firms, and served for 16 years in the United States Army and Department of Defense.

**70** **Rex Moser** is public affairs officer at the U.S. consulates in Karachi and Lahore, Pakistan.

**73** **Sergio Meza** retired from SBC/PacBell after 26 years in sales and marketing. He is now pursuing a second career as a Porsche technician. He is also chairman of the board for UNCLE Credit Union.

30-YEAR **74** REUNION  
OCTOBER 15-17

**74** **Glen Marchant** announces the adoption of a 22-month-old daughter, Anna, from the Children's Home in Sochi, Russia, on July 22, 2003.

**75** **Tennessee Blix** and her husband, Dr. John Hottinger, moved to Henderson, Nev. They purchased two dental practices in Las Vegas and operate as a management team. Tennessee is the executive administrator. She writes, "The bigger picture is John and Tennessee spending more time on tropical beaches while the practices are providing dental services to the patients." **Marjorie Cohn** has been elected executive vice president of the National Lawyers Guild and the U.S. representative to the executive council of the American Association of Jurists.

**77** **Vladimir Belinsky** is president of Hermitage Advisors, Ltd. in San Francisco, an investment counseling firm advising individuals and families on their investment strategies and implementation.

**78** **Maureen (Doyle) McQuerry** had her second book, *Student Inquiry*, published in summer 2003 by Creative Learning Press. It was written for teachers who use the inquiry method for senior projects, challenging gifted students, and providing differentiated curriculum. Her earlier book, *Nuclear Legacy*, published by Battelle Press in 2000, was a finalist for the Independent Publishers Young Adult Non-Fiction Book of the Year. It contains accounts written by children evacuated from

Chernobyl and a history of the Hanford Site's Manhattan Project.

**79** **Greg Patti** has joined Synctomi as their CFO and as a member of their board of directors. He is married to Annie Kim and lives in San Francisco.

**80** **Guy Morrone** and his wife, Barbara, announce the birth of their third son, Nico Stefano, on Dec. 29, 2003. They live in San Jose. **Bartholomew Sullivan** works in Washington, D.C. as a correspondent for Scripps Howard News Service. He worked for the Scripps-owned *Commercial Appeal* newspaper in Memphis for 11 years, and was sent on extensive reporting trips to Portugal and India. He also worked for the *Palm Beach Post* in Florida, and the *Gettysburg Times* and *Carlisle Evening Sentinel* in Pennsylvania. In 1999, he won the American Society of Newspaper Editors' Jesse Laventhol Prize for Deadline Writing, and his stories were reproduced in the *The Poynter Institute for Media Studies' Best Newspaper Writing 1999*. Bart is married and has two teenage daughters. He was editor-in-chief of *The Santa Clara* in 1979-80.

**81** **Allison (Abbott) Kline** is development director for St. Justin School in Santa Clara. Her husband, **Norman Kline '79**, is a city council member in Saratoga and CEO of CASPR Library Systems. They are busy with Santa Clara County Democratic politics and with raising two sons, John, 14, and William, 12. They divide their time between Saratoga and Carmel. **Richard Newton** and his



# class notes

Bronco Profile



PHOTO: CHARLES BARRY

Whitney Stebbins '99 (at right in the mirror), Evangeline Maynard '96, and 21 other alumni formed a theater company that allows them to act while keeping their day jobs.

## A Theater Experiment

In what she calls a "real synergistic meeting of the minds," Whitney Stebbins '99 and 22 other SCU alums are putting their theater degrees to good use.

The Renegade Theatre Experiment (RTE), a nonprofit group founded by six SCU theater grads in 2002, started when a group of friends wanted to find a way to keep their passion for theater alive—and still eat. "It was great to be able to share this thing that we all love to do, this passion for the theater, and also keep our day jobs," said Stebbins.

Casual weekly meetings turned into scripts and storylines, which then turned into sets and rehearsals. Their first real crowd—bar hoppers at San Jose's Fuel 44—took part in RTE's signature "audience casting" experiment, where the audience chooses which actors play which parts in Avery Crozier's play, "Eat the Runt." The show was a hit, and Fuel 44's sales boosted instantly. "After that, we all just kind of looked at each other and said, 'we should do this,'" remembers Stebbins.

And so the after-work, on-weekends, lunch-hour affair of Renegade Theatre Experiment was born. Artistic Director Sean Murphy '97 says RTE's members are most proud of their commitment to pursue non-conventional, edgy pieces that aim to bring in new artists and new audiences. "Hear Me Roar," performed last year at SCU's Fess Parker Theatre, dealt with women's self image and eating disorders.

By day, Stebbins works in business management and human resources, a gig that aligns nicely with her "second full-time job" as managing director of RTE. The group's chief financial officer is a vice president at Comerica, and Murphy holds a creative position at Agil.

The troop is currently performing "Macbeth," and they are in talks to perform "Eat the Runt" as the spotlight series at San Jose's City Lights Theatre, run by Tom Gough '87.

Stebbins is also coming up on her five-year reunion at Santa Clara. With success and growth on the horizon for her and the other "synergistic minds" of RTE, she will be able to brag that she is, indeed, using her theater degree.

For more information, see [www.renegadetheatre.com](http://www.renegadetheatre.com) or call 408-351-4440.

Erin Chambers is an SCU senior.

wife, Pamela, announce the birth of their second child, Jeffrey, in August 2003. Jeffrey joins brother Michael, 3, at the family's home in Los Angeles. Richard is the scheduler for the city of Santa Monica's Big Blue Bus, and Pam is a veterinary radiologist for Veterinary Centers of America.

**82 Ken Najour** is the senior vice president and senior financial officer for MasterCard International's Latin America and Caribbean Region in Miami, Fla., where he lives with his wife, Suzanna, and daughters, Dhanna, 11, and Savannah, 9.

**83 P. Gregory "Greg" Frey** was recently elected to the Hawaii State Bar Association's board of directors. Greg continues as litigation partner at Coates & Frey, Hawaii's largest family law firm. Greg and his wife, **Maria "Mia" Fialho '84**, live in Hawaii Kai and have two children, Samantha lo'ana Malia, 15, and Allie Malaea, 13. **Nancy E. Johnson MBA '86** has been appointed executive vice president of the trust department of Borel Private Bank and Trust Company of San Mateo and Palo Alto. She has spent most of her 20-year trust career managing trust investments. **Eric Roderiques** married Lynn Personale on Oct. 11, 2003. They live in Santa Clara. **Sherrie (Gong) Taguchi** wrote her second book while living in London, and it was published by McGraw-Hill in fall 2003. It is called *The Ultimate Guide to Getting the Career You Want... and What to Do Once you Have It*. The book is filled with strategies, advice, exercises, and case studies. **Pat Wahl** and his wife, Lori, announce the birth of a daughter, Madison Anne, on Dec. 8, 2003. She joins three brothers and her parents in Walla Walla, Wash.

**84 Heidi (LeBaron) Leupp** writes, "I am enjoying a great year as National Alumni President for Santa Clara and love reconnecting with SCU friends and making new ones." She is also co-chair for the Campaign for Santa Clara. She and her husband, **Jay '85**, have three children, ages 13, 10 and 6, and are involved in their school and sports activities.

**85 Cathy Thorsteinson** has joined Swedish technology company Antoto Limited as Asia Pacific Legal Counsel based in Hong Kong.

**86 Rich Kelly** and his wife, Meaghan, announce the birth of their second daughter, Erin, on June 12, 2003. Rich has a business/construction trial practice and still makes it out to play rugby. **Michelle (Lewellyn)** married Richard Tubbs on Aug. 15, 2003, at an outdoor ceremony at Timberline Lodge on Mt. Hood, Ore. They honeymooned in Polynesia and live in Portland, Ore.

**87 Kelley (Sessions) Raetz** and her husband, Ralph, announce the adoption of a daughter, Emily Annabelle Guo Bei, 2, from China on Sept. 16, 2003. The family lives near Richmond, Va. Kelley is an employment litigation specialist for Capital One.

**88 Robert Krakauer** was promoted to executive vice president corporate operations from chief financial officer at ChipPAC, Inc., in Fremont. He is responsible for finance, planning, information technology, quality, and manufacturing strategy in the company's three Asian plants. **Michael Medeiros** and his wife, Dianne, announce the birth of a son, Collin Michael, on Sept. 7, 2003, in Fairfield. Collin joins sisters Alexandra, 7, Isabella, 4, and brother Phillip, 2. **Kimberly Sweatt** married Shawn Stephenson on May 11, 2002, in Mission Santa Clara. Bridesmaids included **Holly**



**Mallory and Jeanne (Balda) Marzano.** Shawn is a chiropractor. The couple works together in Mountain View, and lives in San Jose.

**89 April Hahn** married Bryan Gebhardt on July 26, 2003, in Carmel. The wedding party included **Anna (DeLeone) DeBrine, Aideen (FitzGerald) Gaffney J.D. '92, Lorin (Pecoraro) Kennedy and Brian Hahn '93.** The couple lives in Fremont. **Kara (Woods) Hamilton** and her husband, Dave, announce the birth of their first child, Audrey Grace, on Dec. 30, 2003. Kara is director of operations for Vigilos, Inc., a Seattle-based software company. **Bryan Mason** and his wife, Elizabeth, announce the birth of their son, Liam Bryan Kentzler, on Dec. 8, 2003, in Redwood City. **Chris (Sweeney) and Kelly Buchanan '90** announce the birth of Grace Elizabeth, on Sept. 2, 2002, in Federal Way, Wash. Chris is a speech therapist in the public schools and Kelly is a massage therapist. **Teresa (Covello) Willson** and her husband, Doug, announce the birth of their son, Luke Andre, on Dec. 30, 2002, in Seattle.

**90 Vince Quilici** and his wife, Caroline, announce the birth of their daughter, Isabelle Anne, on Oct. 25, 2003. **Renee (Reece) and Tim Walz '89** announce the birth of a son, Michael John, on Oct. 15, 2003, in Newton, Mass. He joins sisters Megan, 8, and Molly, 5. **James Rivard** announces the birth of a daughter, Anna Patricia, on May 15, 2003. She joins sisters Ellie, 5, and Sarah, 3. James is partner at real estate development company SRM Development in Spokane, Wash.

**91 Coleen Delane-Skibsrud** and her husband, Arne, announce the birth of a daughter, Elisabeth Delane, on Mar. 17, 2003. Elisabeth joins big sister Catarina, 4, and brother Erik Arne, 2. The family moved from Los Angeles to Arne's native Kristiansand, Norway, in June

2003. In addition to keeping her three children warm, Colleen is starting an Internet company selling American baby products in Scandinavia. Any other alums looking to start a chapter in Norway should contact her at cdelane@start.no. **Julie (Jamile) Flanagan** and her husband, Joe, welcomed a daughter, Cas Milena, on June 28, 2002. She joins big brother Cade, 3. **Lynn (Kwarcinski) and James Vaughn** announce the birth of twins, Meghan and Jacob, on Aug. 7, 2003, in San Jose. They join big brother Matthew, 3. **Stacy (Hawes) Melle** was promoted to vice president of worldwide marketing, pay-per-view, and video-on-demand at Universal Studios, served as president of the Southern California Chapter of Women in Cable and Telecommunications, and was selected as one of the *Hollywood Reporter's* Next Generation Class of 2003, a list of 35 entertainment industry leaders under the age of 35. **David Montgomery** married Julie Cripe on Aug. 15, 2003, in Issaquah, Wash. David is a pilot with Executive Flight in Wenatchee, Wash., and Julie is an architect in Seattle. **Alex Panelli** married Deepa Muralimohan on Dec. 4, 2003, in Chennai, Madras, India. Alex is an executive with Trilibis, Inc., a publisher of social and professional community applications for mobile phones. Deepa is a commodity manager for Palm, Inc. They live in San Diego. **Christopher Park** returned to the United States after 12 years living and working abroad as a journalist for Reuters. He is a personal banker for First Bank in San Rafael, and lives in San Francisco. **Maria Elena (Garcia) Schoneman** and her husband, Thomas, announce the birth of their daughter, Samantha, on July 24, 2003. She joins big brother Benjamin at home in Albuquerque, N.M.

**92 Patrick Allen and Devon (Wilkins) '93** announce the birth of their daughter, Lucy Olivia, on July 14, 2003, at Stanford Hospital. Lucy joins brothers Owen, 4, and Zachary, 3. **Lisa (Schmeltz) Brocker** and her husband, Peter, announce the arrival of a daughter, Annie Page, on June 26, 2003. Annie joins big brother Jack in Chestertown, Md. Lisa telecommutes to work in California and Pete is a wine buyer/adviser. **Marc Hanger and Heather (Eide)** welcomed their first child, Sarah Marie, on Dec. 30, 2003. They live in Elmhurst, Ill. **Andrea (Barclay) Maxwell** and her husband, Mark, welcomed their first child, Samuel Hugh, on May 29, 2002. The family lives in Redwood City. **Michael Moran** and his wife, Kimberly, announce the birth of their daughter, Brassil, and son, Aidan, on Feb. 25. Michael is a consultant at strategy consulting firm McKinsey & Co., and Kimberly is a director of the non-profit Voices of Illinois Children. The family lives near Wrigley Field in Chicago. **Gene Moreland and Molly (McDowell) '95** announce the birth of a son, Charles Francis, on Nov. 12, 2003. Charles joins big brother Joseph Douglas. Gene is a real estate agent and Molly is a technical writer in Portland, Ore. **Christine (Stewart) Rocky** and her husband, Don, welcomed their son, Donald Leonard Rocky III (Trey), on May 2, 2003. Christine teaches part-time at Coastal Carolina University near Myrtle Beach,

S.C. **Dean Schafer** and his wife, Debbie, announce the birth of a daughter, Lily Nicole, on April 16, 2003. She joins big brother Jordan in Centennial, Colo. Dean is a financial analyst at Echostar Communications.

**93 Mitchel Noel Ahiers Jr.** and his wife, Aimée, announce the birth of their daughter, Morgan Lina, on Sept. 25, 2003. **Kristen (Comeau) and Todd Bulich '90** celebrated the birth of their first child, Abigail Lynn, on July 6, 2003. The family lives in San Diego, where Kristen is director of marketing for an employee services company, and Todd is a securities attorney for Shustak, Jalil, and Heller. **Piper (Cutliffe) Engels** and her husband, Dominic, welcomed their first child, Dylan Charles, on Aug. 3, 2003. They live in San Francisco. **Carole Low** recently earned her MBA from the American Graduate School of International Management. She has joined Digital Impact, an online direct marketing solutions company in San Mateo, as a senior account manager. **Victoria Lydon** married Auvifer Ruelos on Oct. 18, 2003, at the Mission Dolores in San Francisco. Members of the wedding party included **Patricia Aquino and Jocelyn Nguyen Phillips.** Victoria is a teacher in San Francisco and Auvifer works for a biotech company. They live in San Francisco. **Chrissy Mingrone and Kevin Mobeck '92, MBA '02,** were married Oct. 18, 2003, at Mission Santa Clara.

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See [www.scu.edu/plannedgiving](http://www.scu.edu/plannedgiving) online.



## Take the leap



In my previous "Career Corner" articles, I have touched on issues and ideas that are relevant to career transitions, job searches, or life choices. In this column, however, I want to show the results of one person's experience in using the tools. I am that person, and the result I refer to is my move into the position of director of the SCU Career Center.

A common thread in my columns is that you need to take a look at your values—what's important in work and life outside the office—and assess your interests and skills. Then see what the world has to offer. You also need to be aware of the impact of your career decisions on those affected by them. When you feel you're ready to make a move, you might experience doubts and fears but, at some point, you will be called to make that leap into the unknown. If you maintain your support systems, trust in yourself, and remain curious about the new challenges ahead, you might just experience a new-found energy and excitement for life. This has been my experience in many of my previous job searches and now, as I pursued the director position.

As I begin my new role, I am honored, humbled, excited, anxious, confident, apprehensive, and most of all, eager to take on this wonderful opportunity. I will continue to provide limited one-on-one support for alumni, and my former position as assistant director will be filled temporarily at first, and then as a regular, half-time position.

Alumni should continue to call the office at 408-554-4421 to make appointments. I will continue to write this column and I will have an expanded role with you, the ambassadors for this wonderful university.

Let the journey begin!

Kathy Potter can be reached by e-mail at [kpotter@scu.edu](mailto:kpotter@scu.edu).

The wedding party included **Stephanie (Ravizza) Karic**, **Dana (Arnaudo) Kouretas**, **P.J. Duran '92**, **Andrew Ianni '92**, **Shawn Milligan**, and **Craig Mobeck '95**. **Alan Harter '91** and **Mike Chieplegian '92** also participated as readers. Chrissy is the founder of a stationery business and Ken is a division controller at KLA-Tencor. They live in San Jose.

**94 John Bankovitch** and his wife, Melyssa, are the proud parents of Olyvia Julia, who was born on Feb. 2, the couple's second wedding anniversary. **Cynthia De Acha** and her husband, Mark Novacek,

were married at Mission Santa Clara in December 2002. They live in Menlo Park. **Jennifer (Goebel) Ferrara** and her husband, Todd, recently purchased a condo in the Logan Circle area of Washington, D.C. Todd works at the U.S. Department of Agriculture as an aide to Secretary Ann Veneman. Jennifer teaches high school English and works as a college counselor at Georgetown Visitation Preparatory School. They are co-presidents of the Washington, D.C., SCU alumni chapter. **Christina McAllister** married Patrick Ritchie in Scottsdale, Ariz., on Oct. 1, 2003. Christina

is a freelance writer and marketing consultant, as well as a part-time real estate agent. Patrick is a loan officer for Axis Mortgage. They live in Tempe, Ariz., with Christina's dog, Kujo. **Branden Mello J.D. /MBA '98** married Kate Griffin in December 2003 in San Francisco, where they make their home.

**95 Patrick Frontiera** and **Maire Ford '96** announce the birth of their first child, Keeva Siobhan, on Aug. 8, 2003. They live in Goleta, Calif. **Dianna (Finocchiaro) Gallagher** and her husband, Joe, announce the birth of a daughter, Margaret Dorene, on Oct. 9, 2003. She joins brother Frankie and sister Mary Bridget at home in Alamo. **Gialisa Whitchurch** and **Bernard Gaffaney** were married in September 2003 at St. Clements By-the-Sea Episcopal Church in San Clemente, Calif. The bridal party included **Laura McDonald**, **Angela (Deniz) Arkills**, **Jennifer (Jasper) Jennings**, and **Laura (Wing) Yamamoto**. The couple owns a home in Redondo Beach. Gialisa is currently an adjunct professor of constitutional law at Chapman Law School. This fall, she will teach Sexuality, Gender Identification, and the Law. **Nadir Yasin J.D. '99** co-founded La Fleur & Yasin, a San Jose law firm that focuses on property law (both real property and intellectual property) and related business consulting. Nadir handles the firm's intellectual property practice, focusing on patent and trademark issues. He is also studying for an LL.M. in intellectual property law at SCU's School of Law. Nadir and his wife, Lynn, live in San Jose with their children, Bennett and Sophie.

**96 Kevin Albanese** and his wife, Julie, announce the birth of their son, Aiden Nicholas, on Dec. 23, 2003. Aiden lives with his parents and brother Connor in San Jose. **Adam Anderson** and **Maureen (Loftus)** announce the birth of a daughter, Natalie Grace, on Nov. 29,

2003. Adam is a vice president at Morgan Stanley in Cupertino. Maureen is a nurse at Good Samaritan Hospital in San Jose. They live in San Jose. **Alexa Conomos** is a television anchor for ABC in Dallas, Texas. **Kathleen (Kneeshaw)** and **Tyler McIntosh** announce the birth of their daughter, Emma Clare, born on Dec. 28, 2002, in San Diego. **Dawn (McGuire)** and **Jim Shannon** welcomed their first child, Logan James, on Aug. 8, 2003. Jim is a sales representative for a surgical equipment company and Dawn is a marketing program manager for IBM. They live in San Jose. **Lisa (Johnson) Normandin** announces the birth of her third son, Trent Joseph, on April 10, 2003. He joins brothers Louis and Cole at the family home in Los Gatos. **Jennifer (Matos) Stevens** and her husband, Alan, announce the birth of a daughter, Emma St. Claire, on Sept. 23, 2003, in Folsom, Calif. **Alicia (Gonzales) Viviani** and her husband, Michael, announce the birth of their son, Tristan Mario, on Feb. 17. Tristan joins sister Sophia Alexa, 2. They live in Redwood City.

**97 Mary (Cox) Cato** married Michael Cato on Oct. 19, 2003. The wedding party included **Jennifer (Stapleton) Burnett '96**. **Noelle (Oscamou)** and **Jason Passalacqua** recently opened Passalacqua Winery in the Dry Creek Valley of Healdsburg, Calif. The winery includes a tasting room and gardens. The couple represents the fourth generation of Passalacquas to work in the wine industry in Sonoma County. **Jennifer (Hartley) Van Every** and **Chad Van Every** were married on Sept. 20, 2003, at the Palos Verdes Country Club. They live in Los Angeles.

**98 Jason Caskey** and **Kirsten Holm** were married Dec. 27, 2003, at Sacred Heart Church in Omaha, Neb. **Bryan Bayless '99** was a groomsman, and **Arthur Liebscher, S.J. '69** celebrated the ceremony. Jason



is a first-year law student at the University of Nebraska College of Law in Lincoln. The couple lives in Omaha. **Jason Henderson** is a dentist in Mountain View. **Monica (Eastman) Karambelas** and her husband, Shawn, announce the birth of their first baby, Steven Stratis, born on Nov. 25, 2003. The family lives in Portland, Ore. **Melissa Kolesar** married Jonathan Everest on June 28, 2003. They were married in San Diego, where they live. Melissa is a kindergarten teacher and Jon is an attorney. Bridesmaids included **Nicole (West) Perry** and **Sara (Leach) Montero**. Also in attendance were classmates **Karolyn Dallosto**, **Maureen Bermingham**, **Anthony Zamora**, and **Jennifer (Dyen) Zamora**. **Jill (Hamilton) Livengood** has completed a Ph.D. in cell and molecular biology at Colorado State University in Fort Collins, Colo. She is now a post-doctoral fellow there. **Darlene (Medina)** married Jeff Addiego on Aug. 31, 2003, at Mission Santa Clara. Bridesmaids were **Kimberly Silva '97**, **Diane Holmes**, **Jennifer (Davelaar) Dicker '99**, and **Nicki (Long) Womac '00**. Darlene teaches dance at Fremont High School in Sunnyvale. **Roneil E. Narciso** married Roselle R. Papa at Mission Santa Clara on May 10, 2003. The wedding party included **Allan Adajar '97**, **Dennis Kwan**, **Hazel Narciso '01**, and **Natalia Velez '99**. Others in attendance included **Jerome Ragadio**, **Marvin Bautista**, **Rickey Biljani MSEE '02**, **Eric Tancongco '02**, **Angela Rapadas**, **Marie Jordan '01**, and **Lien Kieu**. Roneil works for Genentech, Inc., and Roselle is a buyer for a retail company. **Amy (Puccetti)** and **Brandon "Bubba" Randazzo** celebrated the birth of their first child, Jake William, on Feb. 26. **Lucia (Valadao) Soares** and her husband, Duarte, announce the birth of a son, Daniel, on June 14, 2003, in Modesto. He joins brother Matthew, 3.

**99** **Chris Barresi** is a park ranger in the Santa

Cruz Mountains with the Midpeninsula Regional Open Space District. **Angela Bunting** married James Nuttman at Queen of Apostles Church in San Jose on January 10. The wedding party included **Jill (Cardoza) Painter '98** and **Albert Painter '95**. Guests included **Suzanne Barnecut '00** and **Nicole Tung '98**. Angela is executive assistant to the President at Notre Dame de Namur University in Belmont, and James is employed with Visa International in Foster City. They live in Belmont. **John Carleton** and **Sheelagh Horrigan** were married Jan. 31 in Half Moon Bay. They live in San Jose. **Travis Hagedorn** is completing his first year of veterinary school at Kansas State University in Manhattan, Kan. **Katya (Morales)** and **Joshua White** were married March 22, 2003, at Mission Santa Clara. They recently moved to Arizona. **Shawna (Reeves)** married **Omar Nourzaie '98**, earned a master's degree in social work from Smith College, and is a social worker at the Council on Aging in San Jose. **Allen J. Sanford** is the owner of Union Cattle Co. Chophouse and Bar in Hermosa Beach, Calif. **Procopio Sclafani** is assistant director of alumni relations at SCU. He was previously employed at Sooriya Networks as director of marketing. **Keryun Su** is president of the Santa Clara Alumni Peninsula Chapter. She reports that she likes post-work socials, reunions, kickoffs, and long walks on the beach.

**00** **Catherine Boyce** recently completed her hours towards MFT licensure and is a psychology instructor at Gavilan College in Gilroy. She has also started a private practice in marriage and family therapy. **Jeffrey Henderson** is in his final year of law school at the University of San Francisco. **Michelle Pritchard** married David Matthews on Feb. 21 at Holy Trinity Church in El Dorado Hills, Calif. **Lisa Kroll** was the maid of honor. **Will Saso** is a sales specialist at Inxight Software in Sunnyvale.

**02** **Margery Blain** is an editor on the Internet communications team at Apple Computer in Cupertino.

**03** **Diana DeRego** works at the Silicon Valley Manufacturers Group, focusing primarily on its website.

## Graduate

**69** **Rosalie Mechanic Ph.D.** writes that she chairs several boards and is involved in various community activities in Santa Cruz. She finds fulfillment in her new home, which includes native plant gardens.

**70** **Alfred G. Morici J.D.** has been elected to the boards of directors of the South Palm Beach County Bar Association and the Boca Raton Estate Planning Council in Florida. His law practice focuses on probate, estate planning, guardianships, and elder law.

**72** **Darryl Y.C. Choy J.D.** retired in December 2003 after 22 years as a family court judge in Honolulu, Hawaii, and after 32 years with the state of Hawaii. He retired as the sixth most senior judge in the state, in his fourth judicial term of office. Darryl and his wife, Thalia, who

retired after 32 years in construction management, are planning to travel.

**78** **Mary C. Davey MBA** has been elected president of the Midpeninsula Regional Open Space District's board of directors. She has served on the board of the district since 1994, and her current term representing Cupertino, Los Altos, Los Altos Hills, Stanford, and Sunnyvale expires in 2006. She is or has been involved in leadership roles with a number of local organizations including Sempervirens Funds, Hidden Villa, Midpeninsula Citizens for Fair Housing, Acterra, Peninsula Volunteers, and Planned Parenthood.

**80** **Steven R. Smith J.D.** joined the Chicago office of Bryan Cave as a partner. He was previously with the Chicago office of McGuire Woods.

**81** **Anthony "Chi-Hung" Chan J.D.** has been elected president of HongKong-SV.com, a non-profit group in Silicon Valley that provides a forum for high tech professionals interested in business development and networking opportunities between Silicon Valley and Hong Kong. Anthony is a partner with Ropers, Majeski, Kohn and Bentley. **Kent M. Grealish MBA**

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See [www.scu.edu/plannedgiving](http://www.scu.edu/plannedgiving) online.



## It Takes a Village

*Engineering alum and former SCU professor team up to build schools in developing countries*

Bronco Profile



PHOTO: CHARLES BARRY

To build a school in a village in Mali, Wilmot "Bill" Nicholson '36 knew that he needed more than money and a blueprint. He would need many hands to help do the work. Nonprofit partner Building with Books had publicized the new school in the village for weeks, but Nicholson worried that no one would show up to help. But on the morning of the project, he got a big surprise.

"We had 85 men from the village waiting for us on the first day," he says with a smile. "We got the school built and generated more interest than ever expected."

Founded in 1999 by Nicholson and longtime friend and former SCU engineering professor John Raggett, Schools3 is an organization designed to foster education by building schools in developing countries. Donations help fund the construction of the \$11,000 schools. "It's a simple design and a simple idea—to educate people so they may someday step beyond themselves and help the world as a whole," Nicholson says.

What started with two engineers and 85 villagers in 1999 has turned into 11 completed schools in Mali, three in Honduras, and interest from hundreds of other villages. "We have more applications for new schools than we can shake a stick at," says Nicholson, who taught for 20 years in the SCU School of Engineering and received the 1991 Distinguished Engineering Alumni Award and the 2001 Ignatian Award. He managed the building of several important campus projects at SCU, including student residential halls and Mayer Theatre, and oversaw the restoration of the historic Adobe Lodge.

Nicholson calls Raggett the "moving spirit" behind the Schools3 operation because of his significant efforts in designing and maintaining the program. Nicholson says it's the simple design of the concrete block schools—three rooms and a slanted metal roof—that makes the program so successful. That, and the enthusiasm generated by each village. Eager young students pack the three-room schools for primary education during the day, while adult villagers use the buildings for community meetings in the evening.

Schools3 is responsible solely for the design and construction, while Building with Books oversees day-to-day operations.

Nicholson has spent a lifetime supporting education all over the world, but says he will always hold a "firm affection" for Santa Clara. "I walk on that campus and there's a good feeling. A good education is the basis of these students getting out into the world and accomplishing something beyond a job," he says.

For more information on Schools3, see [www.schools3.org](http://www.schools3.org) or call 831-883-1534.

—Erin Chambers is an SCU senior.

married Barbara Yee on Aug. 16, 2003, at Immaculate Heart of Mary Church in Belmont. Daughters Meaghan, 18, Kaitlin, 16, and Kelly, 12, served as bridesmaids. Kent recently retired from Morgan Stanley/Dean Witter after 30 years, and joined Quacera Capital Management in San Bruno as an independent, fee-based investment advisor. He is a CFPR and a member of the Garrett Planning Network, a national network that provides financial planning and investment advice on an hourly basis.

**91** Enrique Colin J.D. and Griffin Bonini J.D. are facing a November runoff for Santa Clara County Superior Court Judgeships. Enrique works for the Public Defender's Office, and Griffin is a deputy district attorney with the Santa Clara County District Attorney's Office.

**Michael S. Mohr MSEE** works as an engineer for Fresenius Medical Care in Walnut Creek, a manufacturer of kidney dialysis equipment. He also works for Sylvan/Ivy West as a math instructor, and does tutoring in physics, calculus, and chemistry. Previously, he was an engineer for Siemens Medical Oncology Systems and defense contractors. He is a ranked tennis player in the Northern California Section of the USTA. **Kathleen L. Roberts J.D.** is managing partner for the San Jose office of Grancell, Lebovitz, Stander, Barnes & Reubens.

**92** Larry Sokoloff J.D. and his wife, Alison Ginsburg, announce the birth of their daughter, Sasha Rae, on Nov. 28, 2003. Larry practices consumer protection law in Sunnyvale, writes freelance articles for SCU alumni publications, and teaches media law to undergraduates at SCU. Alison is a group marketing manager for Sun Microsystems.

**94** Walter Schneider J.D. was named partner of Hanson, Bridgett, Marcus, Vlahos & Rudy. He represents policyholders in coverage disputes

with insurance companies. Walter works out of the firm's San Francisco and Larkspur offices.

**96** Michelle Leu Zaccone J.D. has been named a director of the law firm Carr, McClellan, Ingersoll Thompson & Horn in Burlingame. She is an attorney in the firm's real estate group, and civil litigation and dispute resolution group. She also serves on the board of directors of Shelter Network, a non-profit organization providing housing and services to homeless families and individuals.

**00** Reed Minkin J.D. is an associate attorney at the firm of Juge, Napolitano, Guilbeau, Ruli & Frieman in New Orleans, La. He practices in the areas of workers' compensation defense and general business liability.

## Deaths

**37** Timothy Dalton Regan, Jan. 26. A native of Boise, Idaho, he was a stockbroker and later a businessman, real estate broker with Fox & Carskadon, and the founder of Regan Realty. He was a member of Mensa and a fan of Dixieland jazz. He was preceded in death by Mary Jean, his wife of 58 years. He is survived by his brother Col. John M. Regan; sisters Kathleen Regan Burgy and Rosemary Ferree; children Tim Jr., Molly, Trish, Terry, Matt, Joani, and Susanna; 11 grandchildren; and six great-grandchildren.

**42** Leland Francis Stanfel, Dec. 31, 2003. Born in San Francisco, he played football at SCU and was a veteran of World War II and the Korean War. The avid sports fan owned Stanfel's Double Play Bar. He is survived by his wife of 45 years, Marie; daughter, Darlee Roberts; sons Lee and Stephen; sisters Lois Jensen and Laverne Stanfel; brother Richard Stanfel; six grandchildren; and seven great-grandchildren.



**48 William R. Hoops**, Dec. 29, 2003. He is survived by his wife of 54 years, Margaret; sons William III and Christopher; daughters Teresa Napier, Marian Dolmseth, Ellen Romano, and Janet Saltzman; and 11 grandchildren.

**50 William K. Sambrailo**, Jan. 31. A native of Watsonville, he was chairman of the board of Sambrailo Packaging in his hometown. He and his company changed the way berries and produce are packaged. His inventions included the corrugated tray, the green mesh basket, and the clamshell design widely used today. The company operates nine facilities throughout California. He was a founding director of the Pajaro Valley Bank—now First National Bank of Central California—and was involved with the Pajaro Valley Historical Association, the Elks Club, and Pop Warner football. He is survived by his wife, Ellen; sons Mark and Michael; daughter Judy; stepsons Kevin and Brian Bromber; and 10 grandchildren.

**58 Elmer Ray Jennings J.D.**, July 11, 2003. A native of St. Joseph, Mo., he began practicing law in Corning, Colo. within a year of earning his law degree from SCU. He was a Tehama County deputy district attorney for 13 years before working as a public defender. He was appointed justice court judge in 1985 and ran unopposed for the seat in 1986 and 1988. He retired in December 2000. His love of his community was reflected through his service. He was a member of the Corning City Council from 1962–1970 and was mayor from 1966–1968. He was also a member of the Corning Rotary, Boosters, Jaycees, and Elks Lodge. He is survived by his wife of 31 years, Dee; sons Ryan, Larry, Steve, Greg, and Kirk; daughter Ryan; brothers Jim and John; and four grandchildren.

**63 Brent J. Tanger**, Jan. 31. A native of Illinois, he was an attorney in San Jose.

**70 Kevin St. George**, Dec. 30, 2003. He was a founding member of the Lonergan Institute at SCU and was an avid musician. When he was no longer able to work full time, he tutored students at St. Mary's School. He is survived by his mother, Marjorie; brother Ken; and sisters Kitty, Karen, and Kristy. Averill Q. Mix, J.D., Nov. 22, 2003. He is survived by his wife of 52 years, Ann Marie; sons Greg and Alan; and four grandchildren.

**75 Richard G. "Dick" Leger**, Dec. 31, 2003. A native of Chicago, he served four years in the Air Force before moving to Seattle, where he worked as a model builder at Boeing Aircraft. He moved to San Jose in 1967 to work for IBM field engineering and engineer support. He retired from IBM as a senior advisory engineer scientist in 1992. He then earned certification in gunsmithing and moved to Brookings, Ore., where he and his wife, Sharon, opened Brookings Arms Makers LLC. The couple also owned Practical and Professional Property Management LLC. He is survived by his wife; daughter Sharon; brothers Robert, James, and Louis; sisters Annmarie and Ginny; two granddaughters; and two great-grandsons.

**90 Mark T. Lewis**, May 16, 2003. He is survived by his wife, Deborah; children Jessica, Tori, and Conner; and siblings Paul, Lynn, and Matthew.

### Answers for puzzle, page 9

S	T	R	U	G		B	R	A	G	A
O	R	O	N	O		R	E	L	A	X
L	O	O	S	E		A	M	A	Z	E
E	N	M	E	S	H		A	R	P	
			A	G	O		I	M	A	C
S	A	N	T	A	M	O	N	J	I	C
A	L	E		G	E	N		S	H	E
C	L	A	R	A	B	A	R	T	O	N
K	I	T	E		O	L	E			
	N	E	W		Y	E	G	O	D	S
M	A	N	I	C		A	I	M	A	T
A	L	E	R	O		S	N	A	R	E
O	L	D	E	N		H	A	R	I	E

## In Memoriam

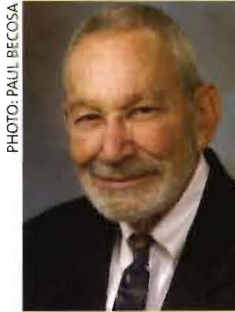


PHOTO: PAUL BECOSA

### Professor Herman Levy

Herman Levy taught in the School of Law at SCU for 33 years after working as an appellate and field attorney for the National Labor Relations Board from 1958 to 1971. He died on April 5, the day before his 75th birthday.

Levy earned a bachelor's degree from the University of Pittsburgh and a law degree from Harvard University. He was awarded a diploma in law in comparative labor law

from Oxford University in 1968.

Levy was an experienced labor arbitrator, and he specialized in contracts, labor law, arbitration, and sports law. In 1975, he helped draft the California Agricultural Labor Relations Act. He also served as a labor consultant to the Department of Labor in 1986–87, and the House of Representatives Subcommittee on Labor-Management Relations in Washington, D.C., in 1979–80.

In 1977, Levy was named Outstanding Professor of the Year by the law school class of '77. He served as president of the Santa Clara University Faculty Senate in 1988–89. In 2000, he was appointed to the San Jose Human Rights Commission.

### Professor Fred Hoar

Frederick M. Hoar, a Santa Clara University professor and long-time Silicon Valley public relations and marketing executive, died Jan. 2. He was 77.

He is survived by his wife, Sheila, and daughters Cheryl, Deborah, Donna and Jocelyn.

Throughout his career, Hoar helped scores of companies develop and promote their brands, many of which subsequently became visible globally. Hoar worked as a public relations and marketing executive at a number of prominent technology companies, including RCA, Fairchild Semiconductor, Apple Computer, and Genentech.

At SCU, where he was the dean's executive professor of marketing, Hoar spent the last years of his career teaching marketing and branding courses to undergraduate and graduate students. In December 2003, the University awarded him with the Extraordinary Faculty Award, the highest honor bestowed upon a faculty member at the Leavey School of Business.

Hoar was a founding member of the Band of Angels, a Silicon Valley private investment group. Hoar was also active with Junior Achievement and was recently named to the Junior Achievement Business Hall of Fame.

In 1999, Hoar was named one of the "Top 100 Most Influential Public Relations People of the 20th Century" by *PR Week*, a trade publication. He was an avid writer and was in the final stages of completing his memoirs on the birth of Silicon Valley.



# calendar



## Keep Us in the Loop!

Your fellow Broncos want to know what you've been up to! Send a class note to *Santa Clara Magazine*. When submitting your class note, please be sure to include your class year and the class year of any other alums you mention in your note. We will publish pictures on a space-available basis, so feel free to include a snapshot or two with your news. (We will not be able to return photos to you, so please do not send us your only copy. High-resolution tifs or jpegs via e-mail are also acceptable.)

Also, please note that we will run news of events that have already happened but not things that may happen in the future, such as births and weddings.

Please send your note via e-mail to [alumupdate@scu.edu](mailto:alumupdate@scu.edu), fax it to 408-554-5464, or mail it to us at *Santa Clara Magazine*, Donohoe Alumni House, 2nd floor, 500 El Camino Real, Santa Clara, CA 95053-1505. We look forward to catching up!

P.S. When you send your note, don't forget to update your contact information.

Name (first/maiden/last)

Class Year

New Home Street Address

City/State/ZIP

Home Area Code/Phone Number

Business Name

New Business Street Address

City/State/ZIP

Business Area Code/Phone Number

Preferred E-mail Address

## June

Date	Chapter	Event	Contact	Contact Info
2	San Francisco	Annual Alumni Dinner	Terry Ward '95	<a href="mailto:tward@familybank.com">tward@familybank.com</a>
4	New York	SCU Alumni Night at the Yankees	Charlie Cownie '00	551-655-7684
4	San Jose	First Friday Mass and Lunch	Becky Villarreal '56 (honorary)	408-248-3790
10	Los Angeles	Post-Work Reception	Lindsay Dietrich '99	<a href="mailto:lindsaydietrich@hotmail.com">lindsaydietrich@hotmail.com</a>
12	Alumni Association	Graduation Picnic	SCU Alumni Office	408-554-6800
26	East Bay	A's vs. Giants Game and Tailgate	Alumni Office	408-554-6800
29	Fresno	SCU Alumni Night at the Grizzlies	Jim Donovan '72	559-834-1123

## July

10	Chicago	Alumni Day at the White Sox	Jim Manning '87	<a href="mailto:jim.manning@encompassgroup.net">jim.manning@encompassgroup.net</a>
17	Denver	Alumni Day at Coors Field	Faye Wolfe '97	<a href="mailto:fayewolfe@comcast.net">fayewolfe@comcast.net</a>
18	Watsonville	Annual Santa Cruz County Alumni Family Barbecue	Lori Zemaitis '94	408-554-4888
31	Orange County	Alumni Day at Edison Field	Steve Kelley '88	<a href="mailto:stevekelley@adelphia.net">stevekelley@adelphia.net</a>

## August

16-20	Alumni Association	Trip to Ashland Shakespeare Festival	SCU Alumni Office	408-554-6800
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## September

10	Alumni Association	Alumni Day at Bank One Ballpark	Will Auther '89, J.D. '92	602-351-2409
12	Alumni Association	Vintage Santa Clara XXI	SCU Alumni Office	408-554-6800

## October

15	Alumni Association	Homecoming Reception (for the Classes of '59, '64, '69, '74)	Alumni Office	408-554-6800
15	Alumni Association	Homecoming Golf Tournament	Alumni Office	408-554-6800
15	Alumni Association	Golden Reunion for the Class of 1954	Alumni Office	408-554-6800
16	Alumni Association	Homecoming Picnic	Alumni Office	408-554-6800
16	Alumni Association	Reunion Mass	Alumni Office	408-554-6800
16	Alumni Association	Homecoming Dinners (for the Classes of '59, '64, '69, '74)	Alumni Office	408-554-6800
16	Alumni Association	Gianera Society Luncheon Inducting the Class of 1954	Alumni Office	408-554-6800
17	Alumni Association	Homecoming Mass	Alumni Office	408-554-6800

[www.scu.edu](http://www.scu.edu)



This is a sampling of the hundreds of events at SCU. For comprehensive and up-to-date listings, see [www.scu.edu/events/](http://www.scu.edu/events/) or call 408-554-4000.

## Commencement Events

For more details, visit [www.scu.edu/commencement/](http://www.scu.edu/commencement/) or call 408-554-4000.

### June 11

Commencement Liturgy. Buck Shaw Stadium, 4 p.m.

### June 11

Graduate Commencement. Leavey Center, 7:30 p.m.

### June 12

Undergraduate Commencement. Buck Shaw Stadium, 8:30-11:30 a.m.

## Exhibits

Unless noted, exhibits are free and in the de Saisset Museum. Hours are Tuesday through Sunday, 11 a.m.–4 p.m. See [www.scu.edu/desaisset](http://www.scu.edu/desaisset) or call 408-554-4528.

### Through Aug. 1

**Dark Matter: The Art of David Huffman.** Berkeley-based David Huffman creates paintings, works on paper, and ceramic sculptures that combine references to Japanese animation and cartoon imagery with social commentary. Co-curated by Santa Clara University Professor Bridget R. Cooks.

### Through Aug. 1

**Reverse Anthropology Archives: Works on Paper by Enrique Chagoya.** Mexican-born painter and printmaker Chagoya combines images from diverse sources, such as Mexican Catholicism, popular culture, and advertising, and crafts them into works on paper, including lithographs, monotypes, etchings, Iris prints, and codex books.

### Through Aug. 1

**Prints by Francisco Goya.** Featuring prints from Goya's most important series—*The Caprichos*, *The Disasters of the War*, and *The Tauromaquia*—drawn from the de Saisset Museum's permanent collection and varied private collections.

### Through Aug. 1

**Dare to Dream: ArtsConnect Arts Council Silicon Valley.** This exhibition presents artwork created by youth, ages 12-18, working with ArtsConnect artists in residence. The ArtsConnect program is a vehicle for inspiring creativity, exploration, and learning for youth

# coming attractions



PHOTO: CHARLES BARRY

### Sept. 12

**Vintage Santa Clara XXI.** Sponsored by the SCU Alumni Association, Vintage Santa Clara draws nearly 2,000 alumni and friends to the Mission Gardens for wine and food tasting, a silent auction, live music, and great camaraderie. Save the date, and get your tickets in early August.

#### Sponsors and vendors needed

Do you own a restaurant, winery, or business? The Alumni Association is still seeking event vendors, sponsors, advertisers, and auction donors. The deadline is June 30. For more information, contact Nancy Nino '95 at 408-554-7865 or e-mail [nnino@scu.edu](mailto:nnino@scu.edu).

in nontraditional settings throughout Santa Clara County. The ArtsConnect program is produced in collaboration with the Santa Clara County Office of Education (Alternative Schools).

## Markkula Center for Applied Ethics

For more information, see [www.scu.edu/ethics](http://www.scu.edu/ethics) or call the Ethics Center at 408-554-5319.

### June 15–Aug. 6

**Summer Ethics Camps.** Four, four-day character education programs designed to help teachers, counselors, and administrators build an understanding of ethics, values, and virtuous behavior into a comprehensive curriculum for students. SCU educators guide each of the sessions. Meets Tuesday through Friday from 8:30 a.m. to 4 p.m. \$500 per person for one camp; \$400 for additional camp sessions; \$2,000 for a group of five. For more information, e-mail [kmccauley@scu.edu](mailto:kmccauley@scu.edu) or call 408-551-7049.

## Performing Arts

For tickets or more information, see [www.scu.edu/cpa](http://www.scu.edu/cpa) or call the Center of Performing Arts Box Office at 408-554-4015.

### Through June 5

**Kiss Me Kate.** This play-within-a-play recounts the backstage and onstage romantic antics of an egotistical actor and his ex-wife as they co-star in a production of "Taming of the Shrew." Mayer Theatre, \$5–\$12.

### June 1

**Outdoor Jazz Ensemble Concert.** The SCU Jazz Ensemble performs an outdoor concert of classic and contemporary jazz favorites. Free admission. 5 p.m. Cole Plaza.

## Sports

For complete Bronco sport schedules, see [www.santaclarabroncos.com](http://www.santaclarabroncos.com) or call 408-554-4063.



# after words

## 'Astropreneurs' need to be stewards of outer space

All I really need to know I learned from "Star Trek"—to seek out new civilizations, to keep my phaser set on stun, and never to put all the officers in one shuttlecraft. So imagine my surprise when I heard Captain Jean-Luc Picard of the Starship Enterprise plead that NASA ought not go so boldly into the universe.

The captain was responding to President Bush's ambitious plan to investigate the solar system. In announcing his vision for space exploration on Jan. 14 at NASA headquarters, Bush prophesized, "We will build new ships to carry man forward into the universe, to gain a new foothold on the moon, and to prepare for new journeys to worlds beyond our own." This journey of discovery includes completing the international space station, developing the Crew Exploration

**"Human fascination with conquering ... space may promote a troubling lack of concern for our impact on the universe."**

Vehicle to venture beyond Earth's orbit, and turning the moon into a stepping-stone to Mars and beyond.

Exciting as these projects may be, Picard—or more properly, actor Patrick Stewart—is right to inject a note of caution. Human fascination with conquering—and potentially commercializing—space may promote a troubling lack of concern for our impact on the universe.

For example, when NASA astronauts land on the moon in 2015, they

are liable to find the place littered with debris from home—business cards, knick-knacks, and cremated remains. The private company TransOrbital Inc. plans to launch an orbiter this fall that will hurl itself into the lunar surface with a payload of earthly mementos and human ashes.

Also this fall, another company, LunaCorp, will launch a flying camera that will beam back detailed video for mapping the lunar surface, a necessary step if the moon is to become an interstellar transit hub.

The moon also contains important natural resources including helium 3, a nonpolluting fusion fuel source, and solar energy. Given human hunger for energy, one could envision so-called "astropreneurs" sprinkling helium mines and solar cells along the lunarscape.

As we think about the moon as an extraterrestrial Grand Central Station and energy field, we should remember that we do not always do enough to protect our earthly environment from harm. Our disposal of heavy metals into waterways, for example, has given us swordfish and tuna unfit for consumption. What have we learned from our impact on Earth about our potential impact on distant planets? What will we leave besides footprints in the lunar dust?

Strikingly, humans are the only earthly species with the capacity to impact moons, stars, planets, and



PHOTO: CHARLES BARRY

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deep space. This gives us the special responsibility to recognize that, despite the vastness of the universe, there may not be so much space out there that it can meet every demand we put on it or suffer mistreatment lightly.

Allow me to propose four guidelines for thinking about "Star Trek's" final frontier.

1. Space preservation insists that the universe be valued for its own sake, whether or not it benefits

humanity in terms of knowledge, energy, or the bottom line.

2. Space conservation asks that we take care of the universe's resources for the sake of others and avoid exploitation to benefit the few.

3. Space sustainability requires that in our explorations we "do no harm" and leave the moon and the solar system no worse than we found it.

4. Space stewardship demands that we be held accountable for the management of planetary and other resources. This attitude advances the common good by compelling us to consider how our actions affect others, our vast surroundings, and the future.

Human dignity and wellbeing are strengthened and supported by preserving a universe in which we can thrive with and under the moon and the stars.

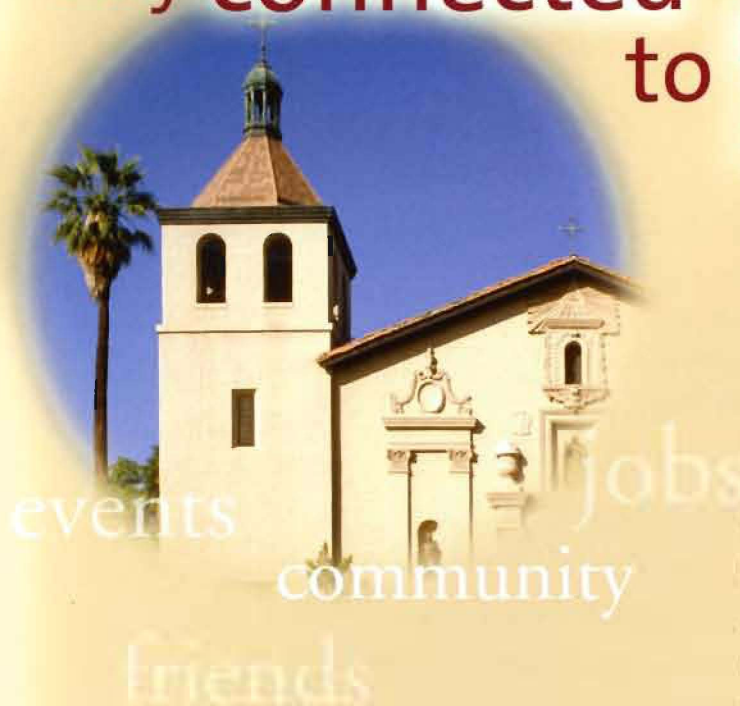
**This essay represents the opinion of Margaret McLean. While staff and scholars affiliated with the Markkula Center for Applied Ethics argue on behalf of many positions on ethics issues, the Ethics Center itself does not take positions on such issues.**



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## through the Alumni Online Community

Staying in touch with your fellow alumni is as easy as clicking your mouse. The SCU Alumni Online Community, found at [www.alumniconnections.com/santaclara](http://www.alumniconnections.com/santaclara), allows you to search for friends and make new connections. Membership is exclusive and free to alumni of Santa Clara.



The interactive, password-protected site includes features such as:

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### **Yellow Pages (Coming Soon)**

Search for goods and services offered by other community members or place an ad for your business.

For more information, e-mail [AlumUpdate@scu.edu](mailto:AlumUpdate@scu.edu) or contact the Alumni Association at 408-554-6800.

[www.alumniconnections.com/santaclara](http://www.alumniconnections.com/santaclara)



Both exhibits will be on display through Aug. 1, 2004

## Dark Matter: The Art of David Huffman

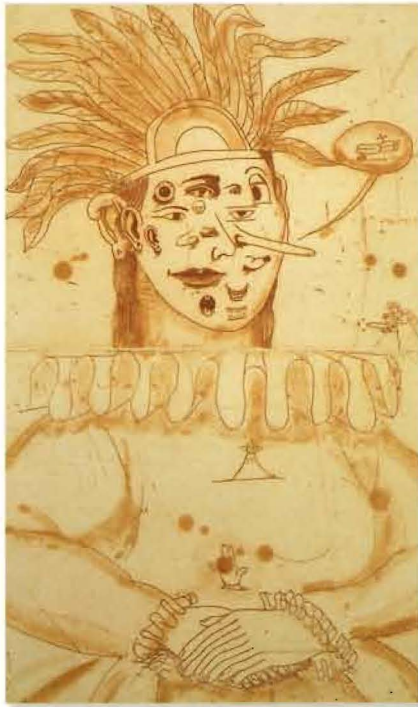
Berkeley-based artist David Huffman creates paintings and works on paper that combine references to Japanese animation and cartoon imagery with social commentary. This exhibit is co-curated by SCU Professor Bridget R. Cooks.

Huffman's work has been on view at The Studio Museum in Harlem, the Santa Monica Museum of Art, the San Jose Museum of Art, and New Langton Arts. His work has also been featured in solo exhibitions at Patricia Sweetow Gallery in San Francisco.



David Huffman, *Organic Dark Matter #9*, 2003, mixed media on canvas, 48 x 48 in., courtesy of the artist and Patricia Sweetow Gallery.

de Saisset



Enrique Chagoya, *Untitled (Pocahontas)*, 2000, etching and drypoint, 27 1/2 x 19 1/2 in., de Saisset Museum permanent collection, gift of Peter Jarl Dorn Kirkeby, 3. 1. 2001.

## Reverse Anthropology Archives: Works on Paper by Enrique Chagoya

Mexican-born painter and printmaker Chagoya combines images from diverse sources, such as Mexican Catholicism, popular culture, and advertising, and crafts them into works on paper, including lithographs, monotypes, etchings, Iris prints, and codex books.

Chagoya's work is part of the permanent collections of the Library of Congress and the Whitney Museum of American Art.

## de Saisset Museum

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