

DECEMBER 2008 NEWSLETTER



MESSAGE FROM PRESIDENT BOYD FAIR



Boyd Fair

This newsletter is the last of 2008 and the first publication of the new co-chairpersons of our Communications Committee, Mimi Campbell and Klaus Krause. Mimi and Klaus will bring new and fresh inputs to the Steering Committee and to future newsletters.

In addition to welcoming Mimi and Klaus to the Steering Committee, I want to take this opportunity to thank all the Committee members for another year of service to the Alumni Association: Tom Anyos for heading the Events Committee and organizing the Spring Fling and Annual Reunion, Joyce Berry for her energetic efforts on the Membership Committee throughout the year and her work on the newsletter layout, Russ Dewey and Phil Monti for organizing and maintaining our Alumni Web page, Marlyn Johnson for serving as the Secretary for the Steering Committee, Don Nielson for leading the unending activities of our Archive Committee, Kitta Reeds for overseeing our Hall of Fame Committee, Pete Valenti for keeping our finances organized, and Fred Weil for reaching out to involve our international members. In addition, thanks to our members at large, Murray Baron and Bob Schwaar, who provide valuable inputs at each Steering Committee meeting. Please join me in expressing thanks for their untiring efforts this past year.

The December newsletter has a bit of an international flavor. David Gibby contributed an article about the London alums' walking tour of Old Kensington that I'm sure you will find interesting. Ken Inouye also wrote an article about his time as marketing representative for SRI Japan. For the wine lovers in the group and those who remember the start of the Ridge Winery, there is an article—sparked by articles in the August newsletter—from an alum about winemaking and about the Zurich office.

In keeping with our newsletter tradition, you will see many pictures taken during this year's reunion, which, from all the feedback I received, was a great success and enjoyed by all who attended. I hope you also will find the summaries of some of the current research projects at SRI stimulating and interesting.

Finally, I want to wish each and every one of you a very happy holiday season and a happy, healthy, and prosperous New Year. It has been my pleasure serving as your Steering Committee Chairman this year, and I look forward to our next event together in 2009.

... Boyd

Happy Holidays

ALUMNI ANNUAL REUNION IN MENLO PARK

About 150 alumni and guests attended the Annual Reunion on September 18, and judging from the laughter and clinking glasses a good time was had by all.

Alumni had a chance to reconnect over fine wine and delicious hors d'oeuvres in the International Building lobby and then moved to the dining room, where they were greeted by the lively music of the Institooters.

Welcome !



Jane Cano, Marlyn Johnson, and Joyce Berry welcomed guests with smiles, badges, and raffle tickets.

Welcome to new member Klaus Krause and his wife, Ann.



Catching up and Enjoying the Party



Jane Cano's flower arrangement brightened up the festivities.



Entertainment



The Institooters were back with their signature sound!



*Reunion Photos by:
Don Berry
(more photos are shown on the alumni website)*

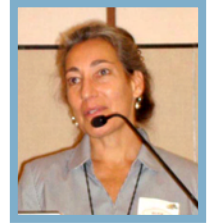
ALUMNI ANNUAL REUNION IN MENLO PARK (Concluded)

Presentations and Awards



Boyd welcomed the alumni and their guests and introduced Alice Resnick.

Boyd Fair expressed thanks to Bob Schwaar for his excellent work for so many years in writing the Alumni Newsletter. Standing in for a traveling Curt Carlson, Alice Resnick, Vice President, Corporate and Marketing Communications, gave a very interesting presentation on the state of SRI and new research being undertaken.



Alice giving her presentation



Boyd recognized Bob Schwaar for his long service in writing the Alumni Newsletter.



Don Nielson presented the 2008 inductees into the SRI Alumni Hall of Fame: Bob Dehn, David Golden, Peter Hart, Ken-Ichi Inouye (who will be honored in Japan), and Kinney Thiele. The new Hall of Famers represent the variety of talent at the institute—research, business development, and information services.

Don Nielson introduced the 2008 Hall of Fame inductees.



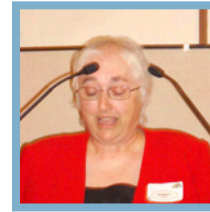
Bob Dehn



Dave Golden



Peter Hart



Kinney Thiele

Hall of Fame Plaque

Boyd and Pete Valenti unveiled the new plaque of Alumni Hall of Fame members.

The plaque has the names of the 85 Alumni Hall of Fame members.



Pete Valenti unveiled a plaque displaying the names of all those in the SRI Alumni Hall of Fame, which will be on permanent display in the I Building lobby.

After distribution of door prizes generously provided by the Credit Union and by Staff Activities, the group returned to the lobby, where they found a chocolate fountain among other dessert treats.



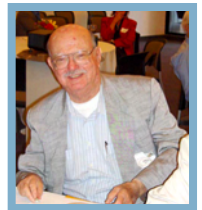
Thanks to all those who made the evening such a success.

Door Prizes

Sandy Needs with one of the goodie bags donated by Staff Activities



Fred Weil with one of the checks donated by the Credit Union



Thank You, Sponsors and Supporters



Left: Jeanie Tooker of Human Resources and Sandy Hinzmann of Staff Activities.



Center: Steve Bowles and Francisco Saenz of the Credit Union



Right: Arturo Franco and the Conference Services staff

HISTORY CORNER

Fond Memories about Ridge Winery and Zurich

by Jim Selover

I read the August 2008 newsletter of the SRI Alumni Association with a great sense of nostalgia. I was first employed by SRI in 1952 while I was a graduate student working on my Ph.D. in organic chemistry at Stanford University. Dr. Ray Ewell had come to SRI from Shell Oil and established the Chemical Economics Handbook (CEH), which was housed in the Economics Division facility in Whiskey Gulch in Palo Alto. Ray needed someone with knowledge of chemistry to team with the economists working on the CEH. This was my first exposure to SRI. In 1959 I was hired by SRI to work in the Chemical Process Economics Group in the Economics Division.

Sometime early in my career at SRI, I met Charlie Rosen and Dave Bennion and learned about the property they and Hew Crane had bought in the Santa Cruz Mountains. As was typical of many of us at the time, I didn't have the money to invest but was intrigued by the old vineyard on the property. At about the same time, a group of Peninsula amateur home winemakers formed a group called PHEW—Peninsula Home and Enologist Wine group. Two of us at SRI and a friend at Lockheed proceeded to buy winemaking equipment from an elderly person in Gilroy for the enormous

amount of \$100. What we purchased was a 500-gallon redwood fermenter circa 1900, a crusher, a large press, empty wine barrels (about 300 gallons), grape boxes for about one ton of grapes, and miscellaneous other equipment.

For over 15 years, our group of three or four made 200–300 gallons of wine a year, eventually from a vineyard that I planted in Los Altos Hills. On a number of occasions we went up to the Ridge vineyard and picked grapes. For every three boxes of grapes we picked, we got to keep one box for our own wine production. As I recall, one of the finest cabernets that we ever made was from the Ridge grapes.

Another item that brought back fond memories was the article on SRI Zurich. On my first SRI overseas project, I was the project manager on a study of the European plastics industry for a Belgian client. I shared an office with Paul Erdman at Pelikan Str. 37 and teamed with Vik Goetzburg for the study. Vik and I have stayed in contact ever since.

Needless to say, the articles in this issue of the newsletter brought back very fond memories of the wonderful people I worked with in my 10 years at SRI, from 1959 to 1969.

NEWS FROM SRI

Volunteers Needed for Study on English Language Recognition System

SRI's Speech Laboratory is looking for volunteers to help with research on the development of a speech recognition and understanding system specifically adapted to older voices. Volunteers should be 60 years old or over and be native speakers of American English. The tasks will be to read a paragraph, describe a picture, and answer a series of short questions about daily activities such as doing laundry and preparing meals. Volunteers' speech will be recorded. The entire session takes about 45 minutes to 1 hour, and volunteers receive a \$20 gift certificate. Please contact Shahab Khan at 650-859-3237 or shahab@speech.sri.com if you would like to participate.

SRI Seeking New Treatments for Tuberculosis

A contagious infectious bacterial disease, tuberculosis is a global health threat. According to the World Health Organization (WHO), TB has infected one-third of the world's population and caused 1.6 million deaths in 2005. Drug-resistant strains are found in every country surveyed by WHO, and they continue to emerge.

In partnership with the National Institute of Allergy and Infectious Diseases (NIAID), SRI recently launched a large-scale initiative to screen, evaluate, and develop new drugs and treatments for TB. The new program is part of the \$56.9 million contract NIAID first awarded to SRI in 2006 to provide preclinical services for the development of drugs and antibodies as anti-infective

NEWS FROM SRI (Continued)

therapeutics. Among its drug development resources, SRI has the capability to test up to 30,000 compounds per year against *Mycobacterium tuberculosis* (Mtb) strains. The findings will be used to guide the development of new medicines against Mtb, including the drug-resistant strains. NIAID will assist investigators in moving promising compounds through preclinical evaluations, including efficacy testing in animal models, pharmacokinetic analysis, and toxicology studies.

Said program leader Kristien Mortelmans, Ph.D., Director of the Microbiology Program in the Biosciences Division, "This project and our partnership with NIAID will help us find new cures to save lives and further SRI's mission to help solve important global health problems."

SRI Participated in Homeland Security Experiment to Enhance U.S. Port Security

In August, the U.S. Navy, U.S. Coast Guard, and SRI tested advanced port security technologies and tactical procedures as part of a homeland security experiment in Tampa Bay, Florida. SRI supported in-water operations by surveying the underwater test area, deploying inert mine and improvised-explosive-device-like objects, and providing surface support. The SRI team also deployed specialized high-resolution 3-D sonar for new change-detection technology that will be used to confirm the identity of any potential threat.

The experiment offered participants the opportunity to practice working together in a Department of Homeland Security Maritime Operational Threat Response. The team will study the best use of command and control systems for guiding the flow of information from responding units to the key decision makers in the Unified Command. The team will also focus on ways to reduce risks to navigation and the general public while neutralizing an underwater threat.

With a New Microscope, SRI Can Take a Closer Look at Structural Failures

Elionix Inc., a Japanese scanning electron microscope (SEM) manufacturer, has provided SRI with a unique

SEM with four secondary electron detectors. SRI will use it to further develop its FRASTA (Fracture Surface Topography Analysis) technology by exploring new application areas such as fracture mechanics and microelectromechanical systems. The instrument will permit failure analysis down to nanometer scales. In exchange for the microscope, SRI will provide Elionix technical feedback on ways to further use the equipment.

FRASTA, which analyzes the topographies of conjugate fracture surfaces, allows a failure event to be replayed in microscopic detail. A current effort is to generate the microfracture evolution data necessary for computational models that predict aircraft component lifetimes. SRI researchers and engineers will also use this SEM for solving problems in many other areas of materials science, microelectronics, and biology.

"This research partnership between SRI International and Elionix will lead to improved techniques for the research and failure analysis communities," said Dr. Osamu Karatsu, Executive Director, SRI Japan. "The equipment will help us advance SRI's FRASTA technology, and Elionix will obtain new ideas on how to improve and extend the capabilities of its scanning electron microscope."

Miniature Satellites Explore Space Weather and Atmosphere

The National Science Foundation, in collaboration with the University of Michigan, has awarded SRI a contract to support the use of CubeSats, 10-centimeter cube-shaped satellites weighing about one kilogram. CubeSats are used in science missions dedicated to space weather and atmospheric research.

The miniature satellites were conceived by Cal Poly San Luis Obispo and Stanford University to increase research and educational access to space. CubeSats have proven to be an excellent platform for technology development and small science missions. Because of their quick design time, they are ideal for student involvement with design, fabrication, and flight missions. NSF became interested in CubeSats as a means of both accelerating space weather research cost-

NEWS FROM SRI (Concluded)

effectively and helping to train future experimental space scientists and aerospace engineers.

The first mission under the new program is to build a CubeSat—the Radio Aurora Explorer (RAX)—for a ground-to-space bistatic radar experiment. RAX will explore small-scale ionization structures in the form of plasma turbulence that occurs in response to intense electrical currents in space. The structures can interfere with communication and navigation signals by perturbing the refractive index along the signal propagation paths. The project will provide excellent training opportunities for students who hope to become engineers or scientists: 20 to 30 students are expected to take significant roles in the design, development, and science operations of the satellite. According to James Cutler, an assistant professor in the Aerospace Engineering Department at the University of Michigan, “[We] will be partnering with several space-related classes and the Student Space Systems Fabrication Laboratory (S3FL) to build and fly RAX.” The first launch opportunity for the NSF satellite program is in December 2009.

Café Sci – An Evening of Stimulating Topics at SRI in Menlo Park

SRI hosts Café Scientifique Silicon Valley on the second Tuesday evening of every month (except December and July). Visit the Café Scientifique website (<http://www.cafescisv.org/>) to learn about upcoming speakers and sign up to receive event notifications. The event is free, and the presentations are always stimulating.

Keep Up with the Latest at SRI: Subscribe to the SRI Digest

The SRI Digest is an electronic newsletter e-mailed each quarter to subscribers. It is also posted on the SRI website at <http://www.sri.com/news/digest/index.html>, where you may subscribe to receive the digest.

Stay in Touch by Joining the SRI Connections Group on LinkedIn

A group called SRI Connections has been set up on LinkedIn to help current and former SRI employees stay in touch. Membership in the LinkedIn group is open to all current and former staff members, fellows, and interns of SRI and its subsidiaries. To join the group, you will need a LinkedIn account. To join, go to <http://www.linkedin.com/elgis/115202/>. Feel free to pass this information along to other SRI alumni.

RECENT DEPARTURES OF LONGTIME STAFF

		Years of Service
July 2008	- Elliott Hinely	40
	- Robert Kozma	14
	- Patricia Merrill	27
	- Teresa Middleton	38
	- Kristof Richmond	10
August 2008	- Jerle Turner	29
September 2008	- Jacqueline Bremer	35
	- Gaye Courtney	11
	- Rose Garceau	19
	- Nancy Griffin	11
	- Eric Rickard	13
October 2008	- Augustina Biosic	27
November 2008	- Kurt Graf	35
	- Robert Grillo	10

INTERNATIONAL JOURNAL

London Alums Take an “Old Kensington” Walk

By David Gibby

On Sunday, 16 November, we met for a very entertaining guided walk around “Old Kensington,” one of the 17 villages that grew, merged, and became part of modern-day London. Now part of the Royal Borough of Kensington and Chelsea, it has a long history and is mentioned in the Domesday Book, completed in 1086.

We saw the old Parish Church of St Mary Abbots, with its “new” roof sections, replacing those destroyed by a World War II bomb; Barkers, one of the oldest department stores in London; Horner’s, the gentlemen’s outfitters specializing in second-hand clothes; Kensington Palace, the first royal residence to be built after the Great Fire of London in 1666, built for King William III and the birthplace of Queen Victoria and home to Diana, Princess of Wales, until her death; the Albert Monument (built to celebrate the many achievements of Queen Victoria’s husband, who died aged just 42); and one of the green “garden sheds” built for horse-drawn cab drivers to stop for a cup of tea and a sandwich.

We also saw some quiet residential streets and charming mews cottages, originally built to house horses and carriages as well as people, and several houses with blue plaques, where famous people (such as pre-Raphaelite painter John Millais and the writers Ezra Pound and T. S. Eliot) had lived. Sir Winston Churchill and playwright George Bernard Shaw also lived just a few streets away.

We ended our tour at the pub The Builders Arms. A bush growing along the fence outside proclaimed that good ales and wines were available within—a tradition dating back to Shakespeare, the author of the quote “good wine needs no bush.” Although it is a traditional London pub, it keeps up to date, and a few of us enjoyed the Sierra Nevada beer. We all enjoyed a convivial lunch, discussing times at SRI and remembering former colleague



The group assembles at The Builders Arms for a well-deserved lunch after the walk.

Left to right: Gia Campari, Maurizio Petitbon, David and Jeanette Gibby, Sally and Nick Sturcke, Gillian and Nick Collin, and Bob Morgen

Recollection of Good Days at SRI

by Ken Inouye



When my application to SRI was accepted in summer 1980, I was told my start date would be sometime in September. But then, with very short notice, I was asked to start on August 20 and to bring a sweat suit and a pair of sports shoes. At orientation that day, I learned that a baseball game with a client was scheduled that afternoon and that the SRI team had been short by one, so that was why I was called to start early! Playing baseball was the first job I was asked to do.

I was the first full-time marketing guy at SRI Japan, representing all the SRI divisions and later Sarnoff as well. So I became acquainted with many top professionals in many different areas, which was quite exciting. With the outstanding reputation of SRI in Japan in the early 1980s, I also could easily meet the top management of the leading Japanese companies in the major industries, which was also exciting.

One lasting memory I have is about the wording of our cost proposals. In the mid-1980s, SRI R&D

INTERNATIONAL JOURNAL (Concluded)

project proposals quoted a maximum estimated cost and explained that any unexpended funds would be returned to the client at the end of the project. But actually no funds were ever left, and on many occasions labs in Menlo Park requested additional money to complete the project requirements. One of our clients half-jokingly asked how a higher number than maximum could exist. Hearing that, I suggested the lab directors and business managers change the wording from maximum estimated cost to minimum estimated cost.

Perhaps my greatest claim to fame is my guide map to Bay Area restaurants, hotels, shops, golf links, wineries, and other attractions for entertaining Japanese clients and for SRI Japan staff's enjoyment when they were in Menlo Park on business. On the basis of my own experiences and those of clients and colleagues in Tokyo, I developed a rating system that might be regarded as superior to the Michelin Red Guide because

it indicated which restaurants people should not go to and why. The restaurant Japanese visitors liked best was MacArthur Park because of the potato skins, towered onion strings, baby back ribs, and mud pie! The next best was Fuki Sushi.

When I joined SRI, traffic on 101 was always smooth, Apple was still in one small building, SRI Japan had no fax machine, and the Stanford Park Hotel had not been built. Since then, everything has changed so much. But one thing remains unchanged: SRI's highly innovative spirit to meet the challenges of the future. I do believe this will continue forever. I was lucky and happy to spend almost half my business career in such a splendid organization, and I thank everyone for their kindest support and cooperation.

Editors' note: Ken Inouye was at SRI from 1980 through 2000; he is now Senior Advisor at SRI Japan. He is one of this year's inductees into the SRI Alumni Hall of Fame.

2008 SRI FELLOWS

SRI's highest recognition for technical, scientific, or professional contributions is the Fellowship Award. It is given to staff members whose work enhances SRI's image as a leading research and problem-solving organization. Recognized this year for their outstanding accomplishments were Peter Karp, Director of the Bioinformatics Research Group, and Jeremy Roschelle, Co-Director of the Center for Technology in Learning.



Peter Karp works in the interdisciplinary field of bioinformatics, which develops computer-science methods for managing and analyzing the burgeoning quantities of biological data and knowledge. Dr. Karp has been a pioneer in metabolic-pathway bioinformatics. His group has developed a metabolic-pathway

database called EcoCyc that charts the complete biochemical factory within an Escherichia coli (E. coli) cell. His group has developed algorithms for visualization of metabolic networks, for predicting antibacterial drug targets within metabolic networks, and for predicting the metabolic pathways of an organism whose genome has been sequenced. The latter algorithm has been applied to hundreds of organisms.

Jeremy Roschelle investigates how to democratize access to advanced mathematics. Through his leadership, the SimCalc project has integrated interactive and visual technology with curriculum and teacher training to enable low-income and minority students to progress rapidly in their understanding of rates, proportionality, and linear functions. He helped pioneer large-scale school-based randomized experiments to prove that this approach enables diverse students to learn more effectively. This research is a leading example of how technology can address one of the most important challenges to the health of any modern nation—the ability of its schools to engage diverse students in learning mathematics more deeply.



2008 MIMI AWARD WINNER



The Mimi Award is SRI's highest recognition of staff members who inspire co-workers and contribute to their professional development and success. The award was established in memory of **Marian (Mimi) S. Stearns**, who was Vice President of SRI's Health and Social Policy Division (now the Policy Division) until 1992.

This year, **Geneva Haertel**, Ph.D., was honored with the Mimi Award. Dr. Haertel, Senior Educational Researcher in SRI's Center for Technology in Learning, has conducted research on student learning for more than 25 years. An expert who can negotiate complex technical issues while drawing out the expertise of others, she is making a mark in the field by developing the next generation of researchers with the same passion, quality, and vision that characterize her own work.



NEWS FROM THE CREDIT UNION



If you're searching for a safe place to keep your money during these uncertain times, look no further than SRI Federal Credit Union. The safety and security of our members' finances always come first.

Through our solid lending procedures and sound insurance from the NCUA, you can rest assured that your money is in good hands. With NCUA insurance, your deposits are insured up to \$250,000 per depositor, and your IRA accounts are insured up to \$250,000 per account holder. And your credit union has never taken part in high-risk predatory lending.

You can stop searching.
You've found a safe place to land
at SRI Federal Credit Union.



SRI FEDERAL CREDIT UNION



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SRI ALUMNI NEWS

WELCOME! NEW ALUMNI MEMBERS

The SRI Alumni Association welcomes new members:

Donna Baranski-Walker
Augustina Biosic
John "Jack" Bryan
George Carpenter
Gaye Courtney
Sue Crane
Roberta Dahm
Daniel Held
Linda Henderson
Klaus Krause
Susan Moranz
Christel Niedereichholz
Dr. Vik Schuller-Gotzburg
Brad Sohnlein
Richard A. Stewart
Jan Van Der Laan

We look forward to your participation in the Alumni Association and hope to see you at our next group event.



Alumni Members on the Move:

Tom Gunn from Sunriver, OR
 to Bend, OR

Ronald Larson from Sanibel, FL
 to Coconut Grove, FL

James Lee from Sierra Madre
 to Newport Beach, CA

Scott Monfort from San Jose
 to Sunnyvale, CA

Juris Petriceks from Shelton, WA
 to Sigulda, Latvia



ALUMNI MEMBERSHIP RENEWAL

Renewal reminders mailed in November 2008 are due December 15, 2008, IF you want your name to appear in the 2009 Alumni Directory, which will be mailed in early January 2009.

DIRECTORY ADDENDUM

The enclosed addendum sheets (covering the period of July 31 to November 30, 2008) contain changes and/or corrections, new, and newly renewed members. Please add them to your 2008 Directory.

*The SRI Alumni Newsletter is published three times a year (in April, August, and December) by the SRI Alumni Association,
333 Ravenswood Avenue, Room AC-108, Menlo Park, CA 94025.*

Editors: Mimi Campbell and Klaus Krause

Layout: Joyce Berry

IN MEMORIAM

Dorothy Berryman*

Dorothy Berryman died at home in Los Altos on October 1, 2008, after a long battle with cancer. Dorothy was Office Manager in the Business Intelligence Center from 1972 to her retirement in 1989.

Dorothy was born in Ontario, Canada, but moved to Detroit, Michigan, when she was 5 years old. She married her best friend's brother, Robert Berryman, in 1944 and had two sons, John and James. In 1958, the Berrymans moved to California and came to the Bay Area in 1971. Dorothy was a long-standing member of the Federated Women's Club of Los Altos, where she met and traveled with some of her dearest friends.

Dorothy was preceded in death by her husband, Robert, her son James, and brothers Allen and Walter Gostlin. She is survived by her son John, three grandchildren, four great-grandchildren, and numerous nieces and nephews.

A celebration of her life was held for Dorothy on October 5. The family requests that donations in Dorothy's memory be made to the American Cancer Society.

Carl Blahnik*

Carl Blahnik passed away peacefully at home on August 16, 2008, at age 83, after a long illness. Carl worked in the Engineering Division from 1960 to 1988. When he left SRI, he was a Senior Mechanical Engineer.

Jean Burnet*

Jean Burnet died on November 7, 2008. Jean was Conference and Food Services Manager at SRI for nearly 30 years, arranging seminars and large conferences in the United States and abroad, as well as managing catering and food services at SRI headquarters. She was a Stanford graduate and was class of '49 correspondent for more than 35 years. Jean also was a volunteer in Stanford's Cap & Gown honor society for 50 years.

A native of Bellingham, Washington, Jean is survived by a daughter and grandson in Olympia, Washington; a brother, William B. Hussey of Southern California; and eight nieces and nephews.

Scott Jacobs

Scott Jacobs died in his sleep on August 1, 2008, at age 47. Scott had joined SRI in 1986 and was a Senior Accounting Clerk when he left SRI in 2000.

Darlene Butler Jones*

Darlene Butler Jones died peacefully on Friday, September 19, 2008, after nearly a year of fighting cholangiocarcinoma, a rare bile-duct cancer. Darlene was born in Denver and earned her bachelor's degree from Colorado State University in 1958. She joined the SRI Library that year and later established the first Life Sciences Library.

In 1961, she married Earle Jones, Vice President of SRI's Engineering Group's Advanced Development Division, and left SRI in 1968 to raise a family. After she left SRI, Darlene was very active at Stanford University, with part-time jobs in the Business School, teaching conversational English to foreign students and their spouses at the Stanford International Center, and volunteering at the Stanford Museum. From 1985 through 1992, Darlene and Earle lived in Tokyo and Seoul, where Darlene taught English to local professionals. After returning to the United States, she was very active in several book clubs and the Ladera women's hiking group The Walkie-

Talkies. After Darlene and Earle retired in 1994, they enjoyed a very active and energetic life traveling, hiking, and doing many volunteer activities.

Darlene is survived by Earle; their daughters, Eileen and Andrea; two grandchildren; and a sister, Diane.

Vicky Lamar

Victoria A. (Vicky) Lamar, a Senior Research Engineer with the Instrumentation and Simulation Program of the Engineering and Systems Division, lost her brief battle with cancer on May 8, 2008. Vicky had been recently diagnosed with a rare form of pancreatic cancer that was slow growing and thought to be treatable. Unfortunately, she developed complications from her treatment that led to her death.

Vicky was raised in Costa Mesa, California, and attended Harvey Mudd College in Claremont, California, in the 1980s, where she received her bachelor's and master's degrees in engineering. Vicky's career with SRI began in 1987 with the Systems Development Division. As a project team member, she was notable not only for the quality and meticulous precision of her own work, but the way she made life easier for other team members. As a project leader, she fostered a very congenial working environment, understanding when to let the team roam creatively and when to gently tug the reins to keep them on course to meet contractual milestones and get deliverables completed.

Vicky was a surfer, skateboarder, unicyclist, and skier. For most of her SRI career, she played in the various co-ed softball leagues, as well as a few years in the "barely co-ed" noontime basketball games. She was widely respected for her physical prowess, but well loved for her sense of fun and her positive attitude.

Vicky is survived by her partner of 19 years, Eileen Hager; their two dogs and two cats; and siblings and nieces and nephews.

Ed Robison*



Henry Edwin (Ed) Robison, a long-time former employee of SRI, passed away on October 22, 2008, in Los Altos at age 95. Known for his generosity, engaging personality, and modesty, Ed traveled extensively (he is said to have made as many as 50 worldwide trips in his lifetime) and had friends from around the world. After obtaining his MBA from Stanford, Ed worked as an economist at Standard Oil and then at Insular Sugar Refining Corporation in Manila, served in World War II, and then was Assistant to the President and General Manager at Golden State Company in San Francisco.

Ed began his SRI career as a Senior Economist in 1953, working with an SRI team to identify opportunities and programs that would help the San Carlos Apache Indians in Arizona build a foundation for economic growth and improved employment prospects. He also played an important role in economic development projects in the Philippines, India, and Indonesia. During his career at SRI, he held positions including Executive Director of Industrial and Development Economics Research, Vice President, and Senior Director-International. Following his official retirement from SRI in 1986, he served as a consultant for the International Executive Service Corps (IESC) in Egypt and the Philippines. In 2000, he received SRI's Gibson Achievement Award, which recognizes outstanding contributions by an SRI employee that have had a noteworthy impact on the standard of living and on the peace and prosperity of society and have added special luster to the reputation of SRI. He once said of his time at SRI that each year with SRI proved to be more interesting than the previous ones.

Ed is survived by his daughter, Margaret (Mimi) McCarty, and six grandchildren.

IN MEMORIAM (Concluded)

Ed's daughter invites alumni who knew him to attend a celebration of his life on Friday, January 9, 2009, at 3 p.m., in the International Building dining room. If you plan to attend, please let her know by December 29 by phone at 415-461-4750 or by e-mail (preferred) at mimi_mccarty@msn.com. Anyone who has mobility issues should also let her know.

Tad Sasano*



Dr. Tadahisa Sasano passed away at a hospital, surrounded by his family, on September 3, 2008, succumbing to respiratory problems at age 74.

Tad joined SRI Japan in July 1979 from Teijin Ltd., a major polyester fiber producer. He spent his career at SRI in the Process Industries Division (PID) until retiring in March 1999. He worked as Director for the last 9 years before retirement, managing PID Japan. Even after retirement, he worked with SRI as

Senior Advisor until this year, taking on challenging research work.

Tad graduated from the Chemical Engineering program of Kyoto University. Because of his specialty, he was often assigned to work with the Process Economics Program. SRI was invited to conduct a seminar at the Asia Petrochemical Industry Conference (APIC) many times. Tad always was a chairman at the seminar and also presented his own selected topic as a speaker. Because his speaking tone was unique and appealing to audiences, his presentations were always well attended.

Tad's most memorable contribution to PID was development of a multiclient program for a series of "one-shot" studies. This task involved a great deal of effort, ranging from designing report titles and contents to organizing a global team and gathering a reasonable number of clients. He was the first professional to successfully develop a new one-shot program in Japan. The first product was a study of the plastics market in Asia; later, he also developed a number of other studies for the multiclient program.

Because of his reputation as a petrochemical economist, Kyoto University made Tad a Visiting Professor for several years around 1985. He visited there once a year to present lectures to the students based on his profound knowledge.

His avocations included tennis, golf, world travel, and tasting wine. Tad was especially good at playing tennis and was a kind teacher for the SRI Japan tennis team.

Tad is survived by his wife, Hiroko; their son, Takashi, and daughter, Nahoko Morita; and one grandson and two granddaughters.

Tad's memorial party was held on October 9, 2008, at the La Stella hall in Tokyo's Ginza district with the friends who worked with him at SRI Japan and SRI Consulting (a former SRI subsidiary, now a division of Access Intelligence). The event was chaired by Yosuke Ishikawa, the PID Director who succeeded Tad. Tad's daughter, Nahoko, also attended the party, representing the Sasano family. Around 20 participants, including Tak Takaoka and Osamu Karatsu, past and current representatives of SRI Japan, attended the party and talked about individual memories of Tad. Messages of condolence from the friends in Menlo Park, Zurich, and Taipei also were read.

(Based on a description prepared by Jun Shimosato)

Jim Wangsness

James C. Wangsness, Sr., died August 16, 2008, at home in Atherton, California, after a 13-month fight against duodenal-pancreatic cancer. His resolve to fight this rare, aggressive cancer with a multitude of treatment protocols (from Whipple surgery through experimental

drugs) at the Stanford Cancer Center was unwavering. Pathways Hospice provided care to Jim and his family when treatments became ineffective.

Born December 26, 1936, in Seattle, Washington, Jim moved frequently as World War II required his family to relocate. Jim's father, Charles, died when Jim was 9 years old, leaving his mother, Elaine, to provide for three young children. Graduating from the University of Nevada in 1959 with a bachelor's degree in business and a new commission as a 2nd Lieutenant in the U.S. Army, Jim married his wife, Jeanne that year. Military service and married life began at the Presidio in San Francisco, followed by assignments in Germany (where two children were born), Vietnam (where he received the Bronze Star and the Soldier's Medal for heroism), Thailand, and Italy, as well as various locations in the United States. In 1979, he ended his career in the Army as a Lieutenant Colonel back at the Presidio in San Francisco. After his military service, Jim held management positions in the Government Security Services group at SRI and later worked for Bechtel. Jim's favorite pastimes were reading, traveling, cooking, watching the History and Military Channels, gardening, and tailgating with SRI cronies at Stanford football games.

Jim is survived by his wife, Jeanne; their daughter, Desiree Hoffman; their son, James Wangsness, Jr.; and five grandchildren.

(Based on an obituary published in the San Francisco Chronicle, September 7, 2008)

Jim Woodbury*



James Woodbury died of cancer on June 12, 2008, at age 77.

Before coming to SRI, Jim worked for Bell Labs on the design of the first transistorized computer on a contract with the Air Force and then at TRW in Southern California on similar kinds of projects. Jim joined SRI in 1958, where he was heavily involved in the early days of an artificial heart project. He was a Senior Research Engineer when he left SRI in 1977. After SRI, he went to work for Signetics,

where most of his work involved very high frequency electronics (communications, cell phones, etc.). He retired in 1992.

Jim's greatest interests in life were his family, his work, and a few hobbies, such as golf. He and his wife lived the last 25 years or so in San Diego, close to one of their daughters and her children. He spent as much of the summers as he could at two family cabins, one that his father had purchased in Maine in the 1920s and another that the family built as a "family project" at Lake Tahoe. According to Jim's son, "Some of my fondest memories in life are working with my Father and the rest of the family in those summers building the cabin."

Jim is survived by his wife, Joyce; their son, Neal; their daughters, Elaine and Jennifer; and nine grandchildren and two great grandchildren.

* Member of the SRI Alumni Association

Friends and associates of Alumni Association member **Marc Henderson** will be saddened to learn of the death of his wife, Lorraine, on October 29, 2008. They were married for 46 years and lived in Richland, Washington. During their time in Menlo Park, when Marc was Director of the Urban and Social Systems Division (now the Policy Division), Lorraine was well known for her civic and charitable volunteerism, as well as for her enjoyable dinner parties for Marc's business associates and clients. We offer our sincere condolences to Marc, their children, and their extended family.