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AUGUST 2006 NEWSLETTER



MESSAGE FROM PRESIDENT BOYD FAIR



Can you believe it is time for our August Newsletter already? We have just completed our Spring Fling at the Stanford Linear Accelerator Center (SLAC) and now it's time to start planning for the fall reunion.

Boyd Fair All who attended the spring event enjoyed it very

much. We had almost a hundred folks sign up for lunch and the tour but, as always, had some no-shows who couldn't attend for one reason or another. We had a lovely lunch on the SLAC patio and the tour was led by a very knowledgeable and friendly guide. Read all about it and take a look at some of the pictures taken by our 'official photographers' in the Newsletter. For a summary of this and earlier alumni events, check out our redesigned and enhanced Web page at http://www.sri.com/alumassoc/. (Your feedback on the web page is welcome and appreciated)

This issue of the Newsletter also contains a report from our Japanese colleagues in Tokyo. They remain active and regularly get together to socialize. If your travels take you to Japan, look up some of our friends and share old war stories abut SRI. Also included in this issue are a couple of articles about our membership. We are now regularly publishing a list of new members as well as information that we receive about alumni activities and changes of location. (Please let the Steering Committee know about any changes you want to share with the membership and we will include them in future issues of the Newsletter.)

The current SRI staff continues to do interesting and challenging research, carrying on the tradition we all had a hand in creating. Our editor has synopsized a couple of current projects that he hopes you will find interesting and informative.

Last but not least, it is time to sign up for the annual reunion and to renew your annual membership. The steering committee has voted to keep the annual dues the same for the coming year, given the financial underwriting we are now receiving from SRI and the SRI Federal Credit Union. A separate sign up sheet for both events is enclosed for your convenience but probably has fallen on the floor like the stuffers in your magazines. Please pick it up and fill it out. Your early reply will help the Events Committee with the planning for the fall reunion. Hope to see you all there.... Boyd

Alumni Reunion Reminder — Thursday, October 12, 2006, SRI International Building, 4 to 7 p.m. Invitation is enclosed. Return your reservation before September 29, 2006.

SPRING PICNIC AND SLAC VISIT

Alumni and guests gathered at the Stanford Linear Accelerator (SLAC) for their Annual "Spring Fling" (picnic and tour) on Tuesday, May 23, 2006.

It was a beautiful day and everyone gathered on the patio and enjoyed a box lunch prepared and served by the SLAC cafeteria staff.





Orientation in the Auditorium and the facilities tour, both conducted by Travis Brooks, was very interesting and eductional. Thanks to the SLAC staff for their kind attention.

Left - Events Chairman Tom Anyos and Joyce Berry greeted members and guests and handed out name tags. Enjoy the group photos, below and on page 3, representing almost everyone that attended.

Picnic photos provided by Don Berry and Don Nielson.







SPRING PICNIC AND SLAC VISIT (Continued)





SPRING PICNIC AND SLAC VISIT (Continued)



Wm. H. Panofsky
Auditorium
housing
several
interesting
dispays
and the
Auditorium
where we
gathered for
the program.









Pief

Describes Processed Accelerator, 1967

"Figure is generally point by technology and not by the physical knes. We always some to ask more quarters than we have leafs to discour." "Welgang E. H. Frankley

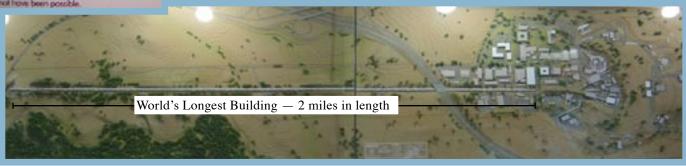
The SLAC two-mile linear accelerator (called the lines) was a tool provided to physicists by a team of scientists who began working on it in the mid 1950's. Dr. Wallgang K. H. "Fiel" Paractsky was a leader of this team, and Director of SLAC from 1961 to 1964. He played a pivotal role in the design of the lines, in securing funding for it, and in completing the project in 1966 on time and within budget.

The linux was the biggest physics project undertaken in its time. Without it, the work that led to these time hisbel prizes would not have been possible.



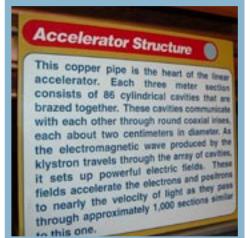
SLAC Model





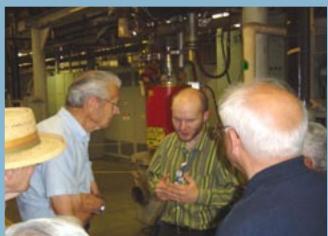
SPRING PICNIC AND SLAC VISIT (Concluded)





Thanks to our host and tour guide, Travis Brooks for teaching us what SLAC is and what it does.

> A very educational tour of the Accelerator Building.









Photos for the
SLAC Tour were
provided by:
Don Berry,
Don Nielson,
and Bob Schwaar.

The tour is over! Back to the buses for the return trip to the Auditorium.

Thanks to Tom Anyos for organizing the Spring Fling!



REORGANIZATION IN TOKYO-CBRI JAPAN

As many people know, SRI Consulting (including SRI Consulting-Japan) became a division of Access Intelligence LLC (an informtion company based in the US). SRI Consulting-Japan changed its name to CBRI Japan (SRI Consulting group). Now, ten people are working with CBRI Japan in a new office in Nihonbashi-honcho, Tokyo.

Masa Yoneyama is the president of CBRI Japan and is also a director of SRI Consulting. Yosuke Ishikawa is a senior advisor, as is Tad Sasano, who works from home.

Also in Tokyo, Osamu Karatsu remains a managing director of SRI International-Japan and Ken Inoue remains as a senior advisor. SRI Consulting Business Intelligence Inc (Kurao Tsuchiya, director) continues business in new offices in Ichiban-cho, Tokyo.

Other people who have been with SRI group are all fine and well, doing their own business or working with other companies. For example, Jun Shimosato is running his own research business.

Thanks to alumnus Tad Sasano for keeping us up to date.

WHAT ARE THEY DOING NOW?

Photogravure Art

Peter Miller writes from Kamakura, Japan, where he now lives:

"Well, the past 15 years or so have been devoted to this photogravure etching that I do now. This enterprise grew out of a consulting assignment with a company that invented microwave-driven high-power ultraviolet light sources. These are used for UV curing of printing substrates, semiconductor resists, adhesives, fiber optics, and the list goes on.

"Without the SRI experience, I would not have found clients in high-tech industries, nor would they have been interested in me. This is by way of a belated thank-you to SRI for having converted a soft social-science type, who was skeptical that the ARPANET would ever amount to anything, into someone who could at least see the value of technical innovation.

"Anyway, having learned how UV polymerizes light-sensitive substances, I looked into the early photographic processes and decided to revive one of them, photogravure. The process is similar to semiconductor photo-lithography (which is misnamed, it should be called photo-engraving) in that a resist selectively exposed to UV leaves an etched pattern. Instead of wiring silicon, I apply etching ink to a copper plate and run it through my etching press with hand-made paper or Japanese washi.

"The results you can see at www.kamprint.com, where the original, limited-edition prints can be purchased on-line. Most are from Japan, but some recent series are from Mongolia, Normandy, Tuscany, Umbria, and other places we've traveled. There are 205 editions (not all posted) from the last 15 years, which gives you an idea of how labor-intensive it is, but there's nothing else like that ink-on-paper differential-depth look of real photogravure."

You can reach Peter at z3ix@kamprint.com

Roving Ambassador

Since retiring from SRI in 1996, Fred Weil, an inveterate globetrotter, has kept in touch with his former colleagues when passing through London. Fred had been a key player in building up SRI's consulting practice in Europe in the 1970s, working from the London (Croydon) office. He extended the work of Menlo Park's Mechanical & Electrical Industries Consulting Department successfully to Europe.

On his most recent visit to London, Fred lunched with six of his former colleagues at a Malaysian restaurant that offered an eclectic mix of eastern food, served in vividly decorated surroundings. Peter Weisshuhn (who succeeded Fred at Croydon) reports: "We spent a convivial three hours reminiscing and bringing each other up to date on our lives post-SRI.

WHAT ARE THEY DOING NOW? (Concluded)

After the demise of SRI in Europe, we all managed in our subsequent careers to profit from the experience gained at SRI. Our time with SRI had left us with happy memories.

"Of the ex-colleagues who had wanted to participate in the lunch with Fred, the six who could make it were: Mark Bleackley, Peter Miles, Bob Morgen, Maurizio Petitbon, Nick Sturcke and Peter Weisshuhn. On the Spring Bank Holiday, a number of people were either on holiday, working, or had other commitments."

While in England Fred also met with Vivien and Paolo Pezzini (in York), Elisabeth and Ian Napier, Rosamund Gee, and Pat Packman.

Supergardener Swidler

Retired chemist Ron Swidler has turned from research on plant growth regulators and inhibitors to practical plant physiology in his own backyard garden. Making the most of an L-shaped plot behind his Palo Alto Eichler house, Ron has produced a great variety of specimens, topped by a 14-foot cactus. He grew that one from a tiny plant only a couple inches tall. Next to his garden of cacti—more than thirty varieties,

some over 30 years old-- is the rose garden with 15 kinds of roses.

They all take a lot of work, and a lot of fertilizer, Ron says. But he lavishes special attention on his fuchsias. He is fully engaged in the process of propagating and blooming thirty to fifty different varieties of fuchsias in many colors and combinations.

Featured in the cover story of the Palo Alto Weekly (June 2, section 2), Ron's lavish garden is separated from his neighbors by a towering wall of Italian cypresses, fronted by a row of lemon trees. Flower pots are everywhere, hanging from the branches of trees, and dangling from the edge of the roof. The Weekly article describes the garden as "bursting with life"...and so is Ron.

Birthday Tribute

The June 1, 2006 issue of The Journal of Physical Chemistry is a Festschrift, dedicated to the career of Dave Golden on the occasion of his 70th birthday. Until he retired recently, Dave was Vice-President of the Physical Sciences Division for many years.

NEWS FROM SRI

SRI Manages Major DARPA Program for Global Autonomous Language Exploitation (GALE)

Multidisciplinary Team Developing Software Technologies to Absorb, Analyze and Interpret Huge Volumes of Text and Speech in Multiple Languages

An SRI-managed project called "Novel Information Gathering and Harvesting Techniques for Intelligence in Global Autonomous Language Environments" (NIGHTINGALE), is a five-year collaboration among 15 corporations and universities. The project has been ongoing since October 2005. The program is funded by DARPA) under its GALE program.

The U.S. increasingly depends on reliable information that affects both military and national

security decision-makers and soldiers in the field. Although large volumes of raw data are being gathered from around the globe in many languages and media (speech and text), decision-makers are unable to effectively exploit these data for the information they need. The goal of the GALE program is to develop and apply technologies to absorb, analyze and interpret huge volumes of speech and text in multiple languages.

The program will initially focus on English, Mandarin Chinese and Arabic. Automatic processing engines will recognize, translate and distill data, delivering pertinent, consolidated information in easy-to-understand forms to military personnel in response to direct or implicit requests.

NEWS FROM SRI (Concluded)

Commencement Speaker

SRI International President *Curt Carlson* delivered the commencement address on May 20 at his alma mater, Worcester Polytechnic Institute, and received an honorary Sc.D. degree.

Curt also was interviewed by CNET and gave his optimistic view of SRI's future. You can read it at http://news.com.com/The%20best%20of%20times%20in%20science%20and%20tech/2008-11395_3-6056207.html

SRI Acquires Clinical Pathology Laboratory

SRI has acquired Quality Clinical Labs (QCL) in Mountain View, California. QCL, the only commercial laboratory of its type in California, performs clinical pathology analyses in compliance with Good Laboratory Practice (GLP) regulations. QCL, which will operate under its present name and from its current location, will be integrated into SRI's Biosciences Division, which provides comprehensive preclinical drug discovery and development services.

These items appeared in the **SRI International Digest** for Spring 2006. You can subscribe to this e-mailed digest, free, by contacting newsletter@sri.com.r.12hs.com

Danish Visitor to SRI

The prime minister of Denmark visited SRI in Menlo Park on June 12 for discussions on innovation. *Curt Carlson* was also pleased to show Prime Minister Anders F. Rasmussen the display of the first computer mouse in the SRI lobby.

Lars Grarup, managing director of TV and new media for the Danish Broadcasting Corp, traveling with the prime minister, said that his company is working with SRI to understand the process of innovation and apply it to broadcasting.

Earlier in June Prince Joachim of Denmark was in the Bay Area to dedicate the opening of the Innovation Center Denmark in Palo Alto. The Center is designed to tap into the creative spirit of Silicon Valley and develop business opportunities for Danish companies in the US and for American companies in Denmark. The U.S. is already the largest foreign investor in Denmark, and the U.S. is Denmark's fourth-largest trading partner.

John Kelly, director of SRI's Center for Geospace Studies, cited cooperative studies with Denmark in Greenland on high-altitude solar winds, which have an effect on satellite communications.

ALUMNI NEWS

SRI Alumni Hall Of Fame

The Hall of Fame Committee is busy evaluating nominations for new members of the SRI Alumni Hall of Fame—alumni who have made a lasting contribution to the SRI legacy. The Committee relies on the members to nominate those whom they know well, and who they feel are deserving of this honor. Nominations from locations outside Menlo Park are especially solicited.

New members are inducted into the SRI Alumni Hall of Fame each year as part of the Alumni Fall Reunion.

Please send your suggestions as soon as possible to: Murray Baron, chair of the SRI Alumni Hall of Fame Committee, c/o SRI Alumni Assn, 333 Ravenswood, AC-327, Menlo Park.

SRI ALUMNI ON THE MOVE

The following Alumni members have moved since the January printing of the 2006 Alumni Directory.

Emery Bator • Dennis Finnigan • Robert Schwaar

Check the latest Directory Addendum, included in this mailing, for new address information (see notice below).

DIRECTORY ADDENDUM

The enclosed addendum (covering the period of April 1 to August 11, 2006) contains changes and/ or corrections, new and newly-renewed members. Please add to your 2006 Directory.

ALUMNI NEWS (Concluded)

2006 SRI Alumni Reunion Scheduled for Otober 12th

But, which one is it? The 20th? The 25th ??, or greater? Do you know when the first Alumni Reunion was held? How long have you belonged to the SRI Alumni Association? Do you know when the Association was first formed? Can you remember who the early members were?

Come to the Reunion and submit your answers to these questions! You may win a prize for being the earliest Alumni Association Member. You could also win a prize based on your recollection of when the association was formed, who formed it and who the members were.

Even if you can't answer these questions, plan to come to the reunion to meet old friends, make new ones, enjoy excellent hors d'oerves and your choice of libations. Curt will join us to comment on the State of the Institute and we'll have an interesting speaker who will discuss one of the dynamic projects currently underway.

Don't miss this annual fun event! We look forward to seeing you! Your invitation is included in this mailing. (Return by September 29, 2006)

Dates For Alumni 2007 Membership Renewal

Letters for renewing Alumni membership for the year 2007 are included with the August Newsletter.

Renewals will be due by the date of the reunion, October 12, 2006. You may mail your renewal information with a \$12 check in the enclosed self-addressed envelope when you make your reunion reservations. You may include both on one check if that is more convenient for you.

Help us avoid the expense of sending out renewal reminders. All members who renew by mid-November will be included in the 2007 Alumni Directory.

Early receipt of your payment enables us to process the Directory and get it to press in a timely fashion to meet an early January 2007 mailing schedule.

WELCOME! NEW ALUMNI MEMBERS

The SRI Alumni Association welcomes new members:

James R. Barnum
Teresita M. Brown
D. Ducharme
Dianne Ellsworth
Manuel Freitas
Else Koelln
Yutaka Kuroda
James B. McCrumb
Norman McEachron
Kathleen M. Stafford
Daniel E. Wolf
Helen C. Wolf

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

SRI Alumni Website is Live!

The Alumni Association website *www.sri.com/ alumassoc*, is back in operation, bigger and better than ever. We are grateful to Russ Dewey and Phil Monti for the technical and artistic aspects of the site.

Check it out, and let us have your comments as well as suggestions for ways in which you'd like to see it become even better!



NEWS FROM THE CREDIT UNION

Your SRI credit union is underwriting the cost of our mailings, for which we are very appreciative. So, we would like you to notice what they have been up to!

SRI FEDERAL CREDIT UNION is your credit union!

SRI Alumni can still participate in the credit union! If you haven't already joined, call us at 1-800-986-3669 or send us an email at SRIFCU@SRIFCU.org for a membership package.

Certificate Rates are Just Right for "Laddering"

Afraid of heights?

Not when it comes to higher yields, right?

"Laddering" gives you the best of both worlds - higher long-term earnings and short-term liquidity.

With CD rates as high as 5.00% (5.13% APYE) be sure to come down and check out SRI Federal Credit Union's competitive rates on Certificates of Deposit. Ask any one of our member service representatives for the best way on how to build your "ladder".

eStatements- "e" is for Electronic and Easy

What's an eStatement?

It's a new level of convenience and security.

Instead of waiting for your credit union statement to arrive by mail, you can now view and download your eStatements at www.srifcu.org

eStatements contain all the same information as paper statements, and they are more secure than paper which can be lost or stolen. It's one more way to help protect your identity.

RECENT RETIREES AND OTHER DEPARTURES OF LONG-TIME STAFF

Years of Service

March 2006	- Shari L. Crawley	25.1
1111111 2000	- Lawrence J. Low	32.5
	- Patricia Dell Young	33.3
April 2006	- Alan L. Havens	25.5
11p111 2000	- Thomas M. Strat	22.7
		,
	- Jay B. Jeffries	22.7
	- William Alden Edson	35.1
	- James Clark Hodges	32.6
May 2006	- Else A. Koelln*	9.8
Ť	- William H. Wright	12.6
	- Enrique M. Oyola	29.9
June 2006	- R. Gary Myers*	17.9
	- Robert Gaylord Snyder*	17.4
	- Teresita M. (Lopez) Brown	27.0
	- Deborah A. Haggart	20.3
July 2006	- James Brayton McCrumb*	22.8
•	- James Robert Barnum*	35.8
	- Erik Elgar Simpson*	20.8
	- Duane R. Hamada*	10.3
	- Susan H. Russell*	31.2
	- Marnie H. Collier	14.0

*Rehired on a temporary basis.

60 Years Ago A little known fact. . .

...about a teeny-weeny subject. In August of 1946, just in time for the founding of SRI, French engineer-turned-fashion-designer F. Réard introduced the bikini. He named his invention after the atomic energy experiment recently concluded on the Pacific atoll of that name.

Parisian models refused to wear it for his first showing, and Réard had to hire a strip-tease dancer. The skimpy bathing suit was not

accepted on the beaches until the 50s, but the bikini is now part of the everyday vocabulary in many languages.



IN MEMORIAM

Sue Becker

Sue Verdi Becker passed away on May 19, 2006 at the Pacific Coast Manor in Capitola. She was 94.

Sue Accursia Verdi was born in New York City on April 28, 1912, the third of eleven children of Carlo and Domenica Verdi, who emigrated from Sicily in the early 1900's.

Sue worked most of her life, starting at the age of 13. She used her cousin's birth certificate to "prove" she was 16. She took a job at the Coates and Clark Cotton Thread Factory and then at General Electric making light bulbs. Over the years, she worked at Western Electric and RCA, she helped out in her family's fish business, and she worked part time in various retail businesses in Nutley, N.I.

In 1953, Sue moved to Menlo Park with her husband, John Becker, and their daughter Harriet. She worked at Pacific Bell Telephone Company as an information operator for a while.

She started her favorite job--at SRI--as a clerk in Personnel Services in 1959. She was a Secretarial Assistant in Information Science & Engineering when she "retired" at age 65 in 1977. But she was immediately rehired and continued another 10 years as a Secretarial Assistant in the Radio Physics Lab.

An avid seamstress and knitter, Sue made many things for many people. Friends remember her blue baby booties, girly Mariane booties, beautiful afghans, and doll clothes for any size doll, fashioned from a few scraps of fabric.

She loved to cook for her family and friends: eggplant parmesan, lentil soup, and spaghetti and meatballs were her favorites. Above all, Sue loved chocolate! Sue enjoyed playing her chord organ as she sang Italian or Sicilian songs.

After living for almost 50 years on Pope Street in Menlo Park, Sue, 88, moved to Oak Tree Villa in Scotts Valley to be closer to her daughter, then to Sunshine Villa in Santa Cruz after a stroke left her less able to care for herself. Since July 2005, she lived at Pacific Coast Manor and enjoyed wonderful, loving care, and a favorite place to sit in the sun.

She is survived by her daughter Harriet Riley of Aptos, CA, grandson James Gough, and great-grandchildren lan and Samantha, all of Fox Island, WA. Her sisters Agnes Negra, Rose Lombarski, and Pauline Criscuoli and brothers Pat, John and Joe Verdi live in New Jersey with their families.

This article was adapted from one that appeared in the Santa Cruz (CA) Sentinel.

William M. Carpenter*

William Milner Carpenter, 89, a retired Navy officer, died of cancer July 1 at his home in Stafford, VA.

Capt. Carpenter was born in Mooresville, IN and graduated from the U.S. Naval Academy in 1940. He was assigned to the USS Oklahoma at Pearl Harbor, but was not on the ship when it was attacked and sunk on Dec. 7, 1941.

He served the rest of WWII in the Pacific theater, on the USS San Juan, and then in Japan during the occupation.

He received a master's degree in meteorology from the Naval Post-graduate School in 1946. After three brief tours in the Navy's weather service, he took command of the destroyer Wadleigh, based in Newport, R.I., and circumnavgated the globe.

Capt. Carpenter then became Associate Professor of Naval Science at the University of Rochester. In 1958, he was assigned to an anti-submarine task force aboard the USS Wasp. He served next at the Pentagon, including an assignment in which he attended the Geneva Conference on Laos as a military adviser to Ambassador W. Averell Harriman.

He retired from the Navy in 1966 after 26 years of active service. He served as President of his Naval Academy Class of 1940 and of the USS Wadleigh and USS San Juan Shipmates Associations.

Capt. Carpenter joined SRI in 1968 as an Operations Analyst in the Political-Military Study Group of the Management & System Sciences Division in Washington. When he left in 1985, he was the Assistant Director of the Strategic Studies Center. He continued to consult, write, and teach seminars.

Capt. Carpenter was a past Chairman of the Board of Germanna Community College, and was vice chairman of the Stafford County (VA) Democratic Committee.

Survivors include his wife of 65 years, Mary Alice Comer Carpenter of Stafford; sons Richard Milner Carpenter of Fort Myers, FL and John Robert Carpenter of Framingham, MA; daughters Katherine Ann Sinclair of Sierra Vista, AZ and Suzanne Lynn McKeen of Salisbury, MD; 10 grandchildren; and three great-grandchildren.

This account was adapted from a longer article that appeared in the Stafford (VA) County Sun.

Stanley Dixon*

Stanley Dixon, an SRI employee for nearly 33 years, died on June 12, 2006. He was 87.

Born in San Francisco in 1919, Stan served as a Chief Radioman in the U. S. Navy during WW II. He went to radio School (1940-42) in DC and to the Fleet Sound School, first to Key West FL in 1942, then to Fishers Island, CT in 1943.

Stan joined SRI as an Electronics Technician in the Engineering Department in 1951. When he retired in 1984, he was an Engineering Associate in the Electromagnetic Sciences Lab.

Survivors include his wife JoAnn; his sister, Dolores Semereau; a son Stephen; three daughters: Joelle Nunes, Donna Bellucci, and Lisa Dixon; two stepchildren, Beth Jones and Boyd Arnold II; five grandchildren; and four great grandchildren.

Helen Gibson*

Helen Mears Gibson, 90, an accomplished water colorist, died April 7, 2006 at her home on the Stanford campus. Widow of the late Weldon "Hoot" Gibson, Helen long maintained a keen interest in SRI, and joined the Alumni Association after Hoot's death.

Helen Mears moved from Washington, DC to Stanford when she was 5, when her father became a professor in the Business School in 1920. After receiving a graphics-arts degree from Stanford, she studied art in Munich, then taught art at the Peninsula School and in San Francisco. She and Hoot were married in 1941, and they spent WW II in Dayton, OH, the U. S. Army Air Force headquarters. Helen continued to paint.

Returning to Stanford in 1946, Helen continued to study, teach, paint, and exhibit while raising two sons, while Hoot was busy with SRI in its earliest years. She donated many of her works to charities, which used them for greeting cards to benefit their causes. Among her favorites were Hidden Villa, Bechtel International Center, and Friends Outside.

Survivors include her sister Dorothy of Mountain View; son David of Montreal; and a grandson Reuben of Ithaca, NY. Her son Arthur predeceased her.

Earl Goddard*

Earl Gascoigne Goddard, engineer, yachtsman, musician and traveler, died in Concord, CA on May 24, 2005, aged 87.

Earl was born in Las Cruces, NM in November 1917, and graduated from New Mexico State in EE, continuing to his MA in 1939. After service in the Navy in WW II, Earl came to Stanford where he completed an MS in EE in 1947.

He taught at Duke and at the Naval Postgraduate School (first in Annapolis, then Monterey) before he joined SRI in 1955 as a Senior Research Engineer in the Engineering Division. He later held the same position in the Weather and Radio Sciences Lab.

IN MEMORIAM (Concluded)

His other interests included yachting, world travel, family genealogy, historical radio, music, and environmental issues. His charities included the Peninsula Open Space Trust.

We have no information on Earl's survivors.

Joseph Goguen

Joseph Amadee Goguen, a Computer Scientist at SRI from 1979 until 1988, died on July 3, 2006.

After he earned a B.S. in mathematics at Harvard in 1963, Joe continued work for his MS (1966) and PhD (1968) at U C Berkeley, both in Mathematics.

He taught at Berkeley, Chicago and UCLA, where he was a Professor of Computer Science.

He joined SRI in 1979 as a Senior Computer Scientist in the Computer Science Lab, where he did much highly influential work (often in collaboration with José Meseguer). He was also the head of the Programming Languages Area of the Center for the Study of Language and Information at Stanford University.

In 1988 Joe left SRI as a Senior Staff Scientist to move to Oxford University as Professor of Computing Science in the Programming Research Group; he moved on to UC San Diego in 1996 as the director of the program in Advanced Manufacturing. In 1999 he won a Senior Fellowship from the Japan Society for the Promotion of Science. Joe was a Fellow at the Stanford Center for Advanced Studies in the Social Sciences. He held numerous other Fellowships and Lectureships, and led conferences and published papers on formal methods, metaphor theory, software re-use, requirements engineering, semiotics, distributed systems, and sociology. He had received awards for two websites that he maintained.

Prof. Goguen is particularly known for his role in founding algebraic specification, including abstract data types and the OBJ language, the module system of which has influenced the designs of the Ada, ML, C++, and LOTOS languages.

Late in June 2006, more than 40 computer scientists from around the world gathered at UCSD to present papers to honor Joe's contributions to the field of computer science on the occasion of his 65th birthday. The program is at: http://formal.cs.uiuc.edu/goguenFest/ The proceedings have been published by Springer-Verlag.)

When he died the following week, Joe was the Director of the Meaning and Computation Lab at UCSD.

He is survived by his wife Ryoko, daughters Alice and Heather, and son Healfdene.

Thanks to Rod Burstall for passing on this information about Joe.

Hazel Headland

Hazel Headland worked in the Accounts Department in Croydon and was renowned for her wicked sense of humour. Her death in May 2006 was brought on by a blood clot that travelled to her brain. She was 76.

Hazel began at Croydon as a Senior Office Assistant in Nov. 1972. She retired at the very end of 1987 as a Secretary in the Finance & Administrative Office of EMEA, a part of the International Planning and Marketing Office.

After retirement she devoted herself to local community activities in the small community of Old Coulsdon, Surrey, working with those older and less well off than herself. She continued even after she began to suffer quite badly from arthritis

She is survived by her husband John and daughter Sally.

Robert Johnson

Robert L. Johnson died on April 24, 2006.

He was hired at SRI in May of 1965 as a Systems Analyst in the Management Systems Research Department. He left SRI in October 1971 as a Senior Systems Analyst in the Management Sciences Division.

No other details were available to us at press time.

Robert Reinhart

Robert H. Reinhart, a longtime Menlo Park resident, died peacefully at home on March 17 after a lengthy illness. He was 84.

Mr. Reinhart was born in Pittsburg, California, and grew up in Oakland, spending summers at the family ranch in Tehama County.

His studies at Stanford University were interrupted by service in World War II. He graduated from the U.S. Merchant Marine Academy at Kings Point, New York, and served aboard tankers before transferring to the Naval Submarine Service. He completed his studies at Stanford (BA, Biological Science) in 1950.

Reinhart joined SRI in Feb. 1956 as a Lab Technician in the Chemistry Department. After 30 years to the day, he retired in 1986 as a Senior Facilities Engineer in Facilities Planning.

He spent many enjoyable moments in the succeeding years at his cabin in British Columbia, say family members.

He is survived by his wife of 52 years, Elizabeth of Menlo Park; and his children, Mark of Chico, Rodger of Pescadero, Ann of Los Angeles, and their families.

Adapted from a piece in the Menlo Park Almanac.

Konrad Semrau

Konrad Semrau died on March 8, 2006 in Chico, CA.

Konrad received degrees in Chemical Engineering at UC Berkeley (BS, 1948, MSA 1949), and joined SRI in 1950 as an Assistant Chemical Engineer in the Chemistry & Chemical Engineering Department.

Before he came to Berkeley, Konrad had worked as a member of the Special Engineer Detachment for the Manhattan Project at Oak Ridge.

He traveled extensively for SRI during his illustrious career as a Senior Chemical Engineer in the Physical Sciences Division. He retired in 1989 as a staff scientist in 1989, but continued to consult for the Chemical Engineering & Materials Lab until 1994.

From 1986, he became involved with the California Advocates for Nursing Home Reform (CANHR), and worked closely with the Family Support group in San Mateo. Konrad was the plaintiff in one of the first successful elder abuse lawsuits against a nursing home in California. He joined CANHR's Board of Directors in 1989, and served as Treasurer, Vice President, and President of the Board. He helped to change the law, enabling others to seek remedies.

We have no information on Konrad's survivors.

At press time, we learned that David M. Murdock had died July 21 at age 90.

*SRI Alumni Asociation Member

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