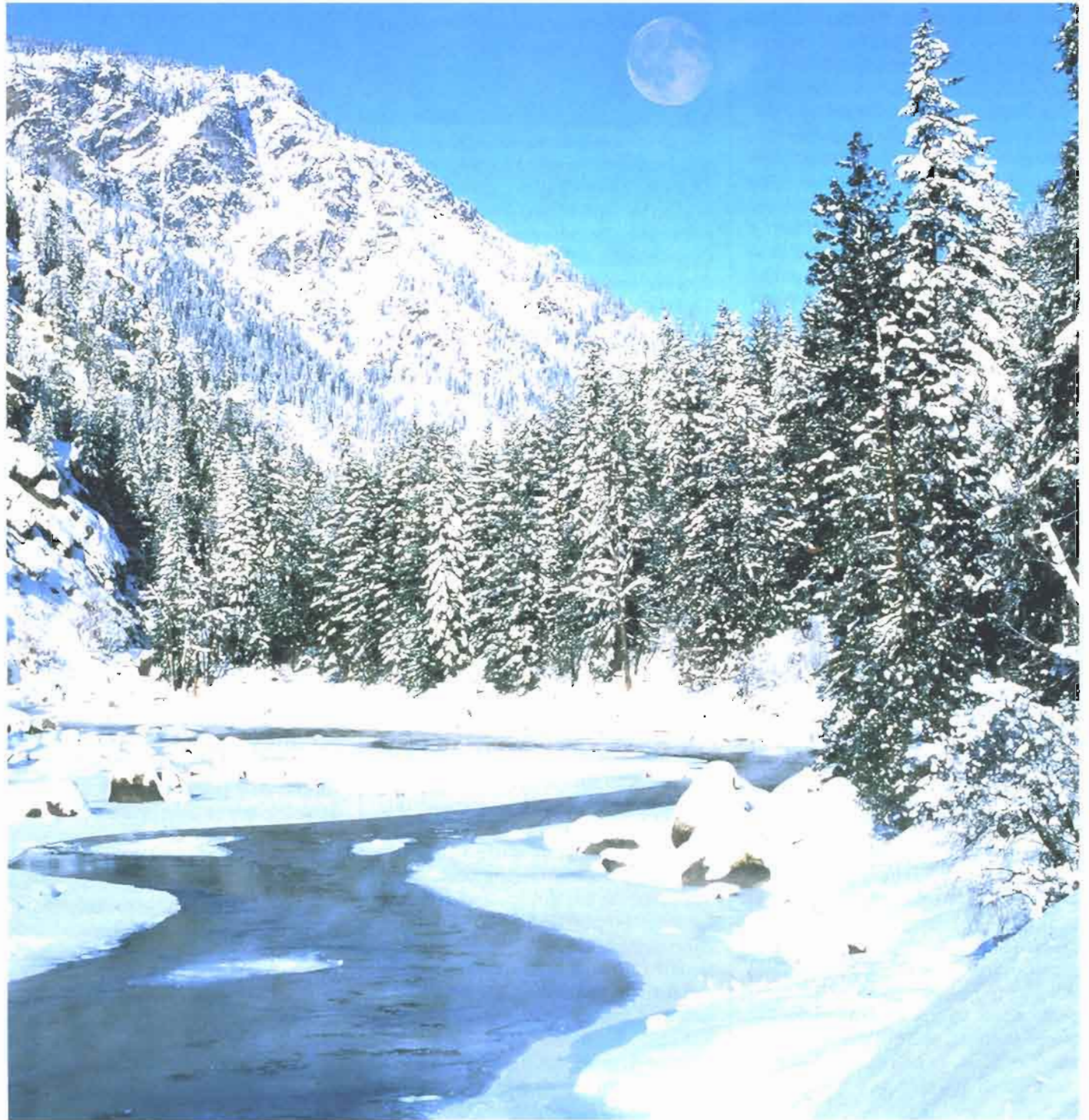


Litton

Data Systems

DATA SYSTEMS TODAY

November/December 1996



Data-To-Day

The When, What, and Why of the Recently Submitted R/SAOC Proposal

When? You may have noticed some frenzied activity in and around Building 3 during October, November and the first part of December. Rest easy; it was just your Business Development Center cranking out another high-quality and, we're confident, winning proposal. Using a cadre of experts from Steve Myers and Associates, and in cooperation and coordination with four other team-member companies, Data Systems prepared not only the multi-part, extremely page-limited, written proposal, but also a lengthy (6-hour), live audio/visual presentation and a day-long R/SAOC system demonstration, both of which are being witnessed by the government customer during the month of December and then videotaped as official parts of the formal proposal. Adding to the usual schedule-driven exigencies of a proposal submittal, the development and preparation of the presentation and demo were challenging tasks that

daily called for multiple innovative solutions to problems we didn't even know we had.

What? R/SAOC involves the modernization of the existing, fixed-site air defense system for North America, including Canada. As such, it affects all air defense activities, e.g., surveillance, identification, threat evaluation and target/weapon pairing for engagement of hostile aircraft. The program will implement such modern technologies as open architecture, distributed processing and software reuse in order to ensure that the R/SAOC system will be able to evolve in response to an ever changing and growing threat, and to include future capabilities for cruise missile defense as well as national missile defense (NMD). The RFP directs implementation through a Litton-customer Integrated Product Team (IPT) and provides for a cost-plus-incentive-fee contract structure. We can promise that you'll be hearing much more about IPTs, so stay tuned.

Why? The R/SAOC program is a chal-

lenging systems engineering and integration task. It defines the real-time elements of a common infrastructure that will eventually be applicable to many various air defense command and control solutions, e.g., next-generation MCE, next-generation AWACS, NMD and integrated air-ground situation awareness, to name just a few. It's the first major program using a common infrastructure, which means that the R/SAOC developer will be in a unique and powerful position for performing on 21st century DII COE applications programs. And that's just what we're going to do.

Omnibus Contract Modified

A requirement for the development of two prototype AN/TYQ-JTIDS (Joint Tactical Information Distribution System) shelters, with a not-to-exceed price of \$10.5 million, was added to the Omnibus contract in November. The AN/TYQ-JTIDS, with a production potential of 18 shelters, will provide the common JTIDS solution for the Marine Corps command and control systems. □

Litton news briefs

Litton Wins Air Traffic Control Communications Contract for Chiang Kai-Shek Airport

The Civil Aeronautics Administration of the Republic of China has selected Litton's Amecom division, College Park, Maryland to provide a new voice communication system for installation at Taipei's Chiang Kai-shek Airport. Terms of the new contract were not disclosed. The system will be Litton's first at a major gateway airport in the growing Pacific Rim commercial aviation market. Delivery is scheduled in December for installation in the airport's tower and terminal control center. The Litton Taipei system, called a Model 3080E Integrated Communications Switching System (ICSS) will assure instantaneous voice communication among controllers in the tower, terminal control center and at other airports, as well as with pilots of commercial and private aircraft.

Donald Lepore Elected Litton Senior Vice President

Donald A. Lepore, 60, has been elected a corporate senior vice president of Litton Industries, Inc. He will continue in his responsibility as group executive for the company's electronic components and materials divisions, based in Florham Park, New Jersey. His election reflects the business growth and financial success of the group, and the addition to Lepore's responsibility of two more operating divisions. In Litton's fiscal year ended July 31, Lepore's group operating profit rose 38 percent to \$51 million and sales increased 11 percent to \$450 million compared with fiscal 1995. Lepore joined Litton as a junior engineer at the Airtron division in 1959 and was named division president in 1973. He was appointed president of the Winchester Electronics division in 1984 and a corporate vice president two years later. He assumed his current

responsibility in 1986.

James Benham Named Electron Devices' President

James D. Benham, 51, has been promoted to the presidency of Litton's Electron Devices division, San Carlos, California. He succeeds John F. Middaugh, 63, who will be technical advisor to the division until his retirement next year. Benham has been division vice president for business development and marketing. He joined the company last year with Litton's acquisition of the electro-optical sensors business of Intevac Industries, where he was president and general manager of the Intevac unit from 1991 to 1995. Benham earned a bachelor of science degree in chemistry in 1967 from the State University of New York in Cortland and a master of business administration degree in industrial management from Lynchburg College in Virginia in 1980. □

ICARE Awards for October



ICARE recipients for October included,

left to right (back row) Chuck Itagaki, Chet Wyche, Lamar Keaton, Jack Gageby, Terry De Vries and David Rindels and (front row) Jack Saiken, Jodi Hambleton, Chris Harris, Russ Pina, Joe Tung and Sherry Sickinger.

Twelve ICARE awards, representing two teams and one individual, were presented during October's Award Ceremony in Moorpark on October 23, 1996. The following were recognized for their commitment to ensuring customer satisfaction.

The team of Chris Harris, Jodi Hambleton, Russ Pina, Terry De Vries, Lamar Keaton, Joe Tung, Chet Wyche, Jack Gageby and Jack Saiken was nomi-

nated by Jeffrey Williams for their successful completion of the monumental task of creating over 700 pages of documentation on the CHS-2 FAT (Factory Acceptance Test) plans, procedures and ATPs (acceptance test procedures) in less than two weeks in order to meet a critical review deadline. Their innovative thinking, hard work and many long hours produced a quality product ahead of schedule

The REC Club Corner

Litton Ladies Golf Plans Great Year!

The Litton Ladies Golf Club is pleased to announce their new officers -President/Tournament Chair: Magali Leal; Vice President/Twilight League Chair: Katherine Baca, Secretary/Treasurer/Membership Chair: Linda Etheridge.

The club welcomes golfers of all levels — employees (men and women), friends or family members and offers the following activities and benefits:

- At least 6 tournaments in 1997. Santa Barbara Municipal, Knollwood, Los Verdes and other great courses.
- An Easter Weekend Golf Getway at San Luis Rey Downs (near San Diego) which will include 2 days lodging, 3 days greens fees, prizes and awards banquet for under \$200.
- Twilight League at Westlake Golf

Course league plays 9 holes every Tuesday night, from April through October 1997. It's a great way to keep your game in tune. Or, if you're a beginner, this is a great way to get started!

- Golf instruction clinics sponsored by the club with professional instruction.
- SCGA Affiliation. Membership with the Southern California Golf Association (part of the USGA), at a cost of \$25 is an option offered. All the benefits of SCGA membership including a monthly handicap index.

If you would like further information on the Litton Ladies Golf Club, or if you would like to become a member (dues are only \$5), please contact any of the club officers. We hope you will join us in 1997! □

and impressed the customer.

Chuck Itagaki was nominated by Dee Davidson for his assistance during the critical FY'96 year end processing period. Chuck spent many hours after his normal work day providing support for essential strategic financial processes. His efforts were instrumental in the timely development of critical financial year-end data.

The team of Sherry Sickinger and David Rindels was nominated by Jerry German for their efforts on a Price Proposal for a command and control simulator for the Italian Air Force. Sherry and Dave had almost no time to produce the cost data and prepare the price summary on this million dollar plus effort. By working most of the day and into the early morning, they ensured that the price proposal was transmitted to our customer on schedule.

Each award recipient receives an ICARE cup, pin, desk pen set, certificate and a gift valued at \$75, good at one of five department stores. Employees selected for a second ICARE award receive a photo cube to add to their desk pen set and employees receiving their third award receive a matching paper clip dispenser. Award winners are also invited to attend the semiannual Award Winner's Luncheon held at the Radisson Hotel in Agoura.

Since the program began in February 1994, 325 employees have received ICARE awards. □

In the Spotlight

It was a twist of fate that landed last month's mystery employee in a position to discover his natural talent and love for teaching. If you've taken any of the courses offered in the PC Training Center, you'll know I'm speaking of Anthony "Andy" Scott, Senior Training and Development Representative, Human Resources.

Andy began his Litton career in June 1984 as a Maintenance Engineer for communications equipment at Data Command Systems, following stints as a technician for CRS (Cash Register Service) in Colorado Springs

Continued on page 8

Standards of Conduct: Exports and Boycotts

The two situations outlined below illustrate how Litton's Standards of Conduct apply in everyday situations. The names and events discussed are fictitious and used for illustrative purposes only.

Kirt Hayes, newly appointed Division Export Coordinator, appeared anxious as Robert Cann, director of Programs Management, removed a large folder from his out-basket. "This is for you," said Robert, as he leaned forward to hand Kirt the folder. "Inside you'll find the export licenses for the IRE processor packages that we're sending to Sontre Corp in Japan. Look the licenses over and make sure we have everything we need." As Kirt reviewed the folder, he discovered that export licenses had only been secured for the main processors, and not for the spare parts which were to be shipped with the processors. He believed that export licenses were required for any item on the Munitions List, even spare parts, but he wasn't sure.

Does the company need to obtain an export license from the U.S. Department of State for the spare IRE processor supplies?

Yes, the IRE, as well as virtually all other products sold by Litton Data

Continued on page 7

Corrigator Takes 'Pride of the Regatta'

A 'job well done' is in order for the joyous workers and crew members of the DSD CORRIGATOR. The CORRIGATOR was Data Systems' first entry into the Annual Cardboard Boat Regatta held at I. G. Levy Park in Pascagoula, Missis-



sippi The Regatta is composed of several boat classes based on the number of crew members and types of propulsion. Trophies are awarded for the **Pride of the Regatta** (presented to the most creative design and best use of corrugated cardboard), the **Vogue Award** (presented to the most attractive or spectacular looking boat), the **Team Award** (presented to the most spirited team - sink or swim) and the **Titanic Award** (presented to the most spectacular sinking boat).

Data Systems' entry was initiated by General Manager Bill Allison, who also captained the vessel during the Regatta races. The design and assembly team was comprised of employees Emmitt McIntire, Quy Tran, Mike Burton, Ken Berry, Jim Moran, Todd

Storey, Gary Shonk, Chris Alley, John Deal and Kevin Eckoff. The crew members included Bill Allison, Billy Allison, Brad Bevins, David Shields, Sharron Clark and Dwight Kibler. The materials used to fabricate the vessel included corrugated cardboard, liquid nails, contact cement, duct tape, box tape, silicone caulk and masonry paint. The final design was based on a center console fishing boat complete with a cardboard center console, a 120 HP Mercury outboard motor and an anchor compartment in the bow. As a result of the boat's sleek lines and sturdy construction, the CORRIGATOR took the **Pride of the Regatta** award hands down. The boat also placed second in the two races in which it was entered. □

ICARE Honors Five at DSD Mississippi



(From left) Vice President and General Manager of DSD Mississippi Bill Allison presented ICARE awards

to Mike Costello, Larry Isaak, Camille Gautier, Chuck Amie and Ron Harvey who were honored during September's ICARE Awards Ceremony for their outstanding efforts in providing the support necessary to achieve both internal and external customer satisfaction. □



*1996 Holiday
Dinner*



*and
Dance*





Standards of Conduct

(Continued from page 4)

Systems are defense articles within the meaning of the export regulations. The regulations apply not only to the IRE, but to all spare parts, accessories and test equipment specifically designed to be used with the IRE. Even a commercial item that has been slightly modified to use with the IRE will be considered a defense article and an export license will be required before it leaves the U.S. For example, suppose a test engineer goes to Radio Shack and buys a bunch of components to test a circuit card on the IRE. The test engineer configures the commercial equipment in such a way so as to test the IRE circuit. This piece of Litton Data Systems' built test equipment consisting totally of commercial parts is nevertheless specially configured to work with a defense article, thus becoming a defense article requiring an export license itself.

The Division has appointed an export coordinator to ensure that the export of its products and services is made only in accordance with the applicable laws and regulations. Organizations planning to export material or data must contact the export coordinator as early as possible to ensure that all required licenses will be in effect to cover the export. Employees whose responsibilities relate to exports in any way should be familiar with the pertinent Division policies and procedures. Information regarding exports can be obtained from DSP-1003-4, "Import and Export Control," from the Business Development organization, and from the employee's organization management. Additionally, a pamphlet entitled "Export Controls are Your Concern" is available from the export coordinator.

Ron Gale, Contracts Administrator, leaned back in his chair as he began to review the terms and conditions a new customer had attached to a proposal for an AN/TSQ-73 system. As Ron reviewed the list of conditions, he noticed that one of the conditions required Litton's Data Systems Division to refrain from selling an AN/TSQ-73 system to a certain Mid-East country. Upon reading this condition, Ron leaned forward and picked up a red

pen. Next to this condition he wrote "UNACCEPTABLE."

Why was this condition considered unacceptable?

The reason Ron was unable to accept the new customer's terms and conditions stems from a U.S. Federal law prohibiting participation in or cooperation with certain boycotts.

Documents received from any source, including customers, vendors, prime contractors, subcontractors, etc., must be carefully scrutinized for any possibly unacceptable or suspicious boycott language. Particular phrases and words, such as requirement to "certify," "refrain" from certain actions, or make "negative certifications" should immediately alert the recipient to the presence of a prohibited boycott.

Examples of prohibited boycott activities are a request to certify that 1) No components from country X are used in the end item; 2) No banks from country X shall be used to finance the transaction; 3) No airlines or ships from country X may be used to transport the goods; 4) No contracts may be signed with country X.

Document areas where prohibited language can appear and where people should be alert are contracts, letters of credit, bill of lading and airway bills, freight insurance, and certificates of all kinds.

Additional information and examples of boycott wording can be obtained from DSP 1009-21, "International Boycotts," from Division Legal Counsel and from department supervision.

Compliance with this standard is of the utmost importance to the welfare of the division and is the responsibility of all employees.

"Exports and Boycotts" is item 7 in Data Systems' "Standards of Conduct" booklet. □

Gone fishin'

Data Systems salutes its retirees on their years of service and wishes them continued success in the years ahead.

Ann Welp □

On Board

Operations: Richard Bianchi, Bennie Perea, Lorena Trujillo, Inez Alcaraz, Rogelio Naanos, John Murillo.

Business Development: James Murray.

Program Management: Terry Newman.

Engineering: Pamela Lisle, Brandt Ochsner.

Contracts & Pricing: Jeane Tschopp.

Administration: Nicklas Aaberg. □

Personals

Notes and cards of thanks were received from:

Margie Casillas for the cards and flowers sent to her family during her brother's recent hospitalization, and, especially, the thoughts and prayers of others which were a source of strength during this difficult time. Her brother is doing well.

Harold Long for the flowers sent in memory of his mother, Gladys.

Alberta Chapman with gratitude on behalf of her entire family for the kindness extended on the passing of her mother, Clara Steinbeiser. □

Promotions

Congratulations go to the following employees.

Administration: Charles Itagaki to Programs Finance Administrator, Senior. Jean Bagley to Manager, Programs Finance Section. Richard Richins to Manager, Taxes and Insurance. □

ETC notes

Gift Certificate Winner

Congratulations to Ruby Stallworth, winner of the \$100 J.C. Penney gift certificate in September's monthly drawing.

Three Day Rideshare Minimum

A minimum of three days per week participation in some form of ridesharing (or an average of twelve days per month) is all you need to be eligible to collect incentives under our program. □

In the Spotlight

(Continued from page 3)

and a telecommunications technician for McDonnell Douglas



Andy received his electronics training while serving in the Marine Corps. Following graduation from high school in Hill City, Kansas and

a couple of years spent toiling in the oil fields and the logging industry, Andy joined the Corps. After schooling in Memphis, Tennessee, he was sent to Okinawa to work as a radar technician. While stationed there, Andy met and married his wife, Etsuko. Upon his discharge in March 1980, he and Etsuko moved to Andy's birthplace, Colorado Springs, for about a year before relocating to California when the job opportunity arose at McDonnell Douglas.

Andy has been with Data Systems since 1987, initially working in the Product Assurance organization. In February 1990, Andy's career headed in a new direction when he moved to Human Resources. He assumed the position of Learning Center Coordinator, where his duties included scheduling and videotaping classes. Banyan had just been installed and training classes had started. When a class was scheduled to begin and the instructor was suddenly unavailable, Andy stepped in and 'history' was made. Andy finds teaching extremely rewarding. He truly believes that old adage, 'the only stupid question is the one not asked.' He modestly told me, "I've learned more from my students than they have ever learned from me. I think it's great when a student teaches me something. That's a teacher's greatest fulfillment. If a student surpasses you, you've done your job. You've given them the wings to fly."

You don't have to talk with Andy for too long to realize that his family is his number one priority. He spends much of his leisure time cheering on daugh-

ter Christine, 14, and son Adam, 9, in their extracurricular activities. They both play instruments in their school bands. Adam plays pony baseball. And, as a former cross country runner himself, Andy is especially thrilled to watch Christine competing with the cross country team at Camarillo High School.

The family also loves to go camping together. One of their most exciting adventures was hiking to the bottom of the Grand Canyon and camping there for a couple of days. Even though Andy admits the memories may be better than the actual experience, he and his family definitely plan to do it again and apply the lessons they learned on their first trip.

Andy's other interests include reading, watching action movies, playing video games with Adam and a life long love of cars — by the time he was eighteen, he estimates he had already owned six or seven. He currently owns a Corvette that he enjoys working on in his spare time. At the moment, however, most of his spare time is spent on the many projects he and Etsuko have planned for their new home in Camarillo. He told me that at the rate he is going, he expects to have everything completed in about ten years!

Congratulations to all of you who correctly identified Andy as last month's mystery employee. The ten winners chosen at random to receive movie tickets are Lynn Withrow, Katherine Baca, Dick Kaeller, Yola Traynor, Renee Tilston, Eddie Jensen, Chris Cavaliere, Henry Rice, Marc Maupin and Julie Sheerin.

This month's mystery employee worked at Data Systems for about two years in the early 1980s after transferring from Guidance and Control Systems. She returned to Data Systems earlier this year. She loves to laugh. She and her husband just made a big purchase in anticipation of his retirement. Do you know who she is?

Please submit all entries to Data Systems Today Spotlight Contest at M/S 15-22 by January 6, 1997. Include your name, employee number, location and extension. A total of ten winners will be chosen at random from all correct entries. Winners will each receive a pair of movie tickets to an Edwards, General, Pacific, United Artist or AMC theater. □

Milestones

Congratulations to the following employees who celebrated their anniversaries during the months of November and December. Employees with 20, 25, 30 and 35 years of service are invited to be pictured here.



Frank Kaatz

35 years, Director, Program Office, Program Management.



Garl Satterthwaite

35 years, Director, Engineering Laboratory, Engineering.



John Adams

30 years, Senior Engineering Project Leader, Engineering.



Allen Powers

30 years, Division President.



Zarouhi Doudian

20 years, Technical Manager, Engineering.

35 years: Christina Huffman, Albert Distel, Ursel Arias.

25 years: Kathy McGovern.

20 years: Marc Maupin, Charles Aime, William Vanier.

15 years: Kenneth Knollenberg, Jr., Eduardo Sy, Deborah Gwaltney, Ralph Stein.

10 years: Ferdinand Greco, Jr., Michael S. Smith.

5 years: Catherine Smith, Katherine France. □



Timothy Tobin

25 years, Manager, Programs Finance, Administration.



Charles Baxter III

20 years, Designer, Senior, Engineering.



William Joseph

20 years, Manager, Program, Program Management.



James Savage

20 years, Senior Associate Engineer, Operations.

Bargainmart

Employees and retirees of Data Systems may use this column free of charge. Ads are limited to one per person each edition and may be extended to another upon request.

Ads must be fewer than 25 words and will include home phone numbers only (except Rideshare). Ads not meeting these requirements will not be published nor will they be returned. Send ads to Employee Services at M/S 15-22.

Deadline for the next issue: January 6.

FOR SALE

MONSTER BEETLE. 1/10 scale R/C Off-road Tamiya Kit. Does not include receivers or controller. New and never opened. Qty 4. David (805) 943-1710.

3 BDRM, 2-1/2 BA TRI LEVEL TOWNHOUSE. Fireplace, wet bar, patio,

pool, spa, 2 car garage. Gated security North Hills, Serious buyers only \$119,950. Call (818) 892-0868

FOR RENT

VACATION. South Lake Tahoe, 4 + 3, furnished house w/spectacular views & boat dock. Minutes to ski slopes & casinos. (818) 784-0724

PALM SPRINGS CONDO. Fully equipped. Lawrence Welk Desert Oasis, 1 br., accommodates 4 27-hole golf course, tennis, pool, spa, resort activities 12/30/96 through 1/3/97 (805) 497-4275.

OTHER

BOY SCOUTS FUNDRAISER. Save \$. 1/2 price hotels, restaurants, sports events, attractions and much more. Great gift \$40/book. Call (818) 345-5905. Other cities available □

To all employees of the Data Systems' family, I extend my personal Holiday Greetings. As we prepare to enter a new year, I want to thank each one of you for your outstanding efforts during this past year and extend to you and your loved ones my warmest wishes for a joyous Christmas and a New Year filled with hope, good health and happiness.

Allen E. Powers
President
Litton Data Systems



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