

# STARALSOITA

## PULSE

**LORAL**  
Data Systems

**LORAL**  
Test & Information Systems

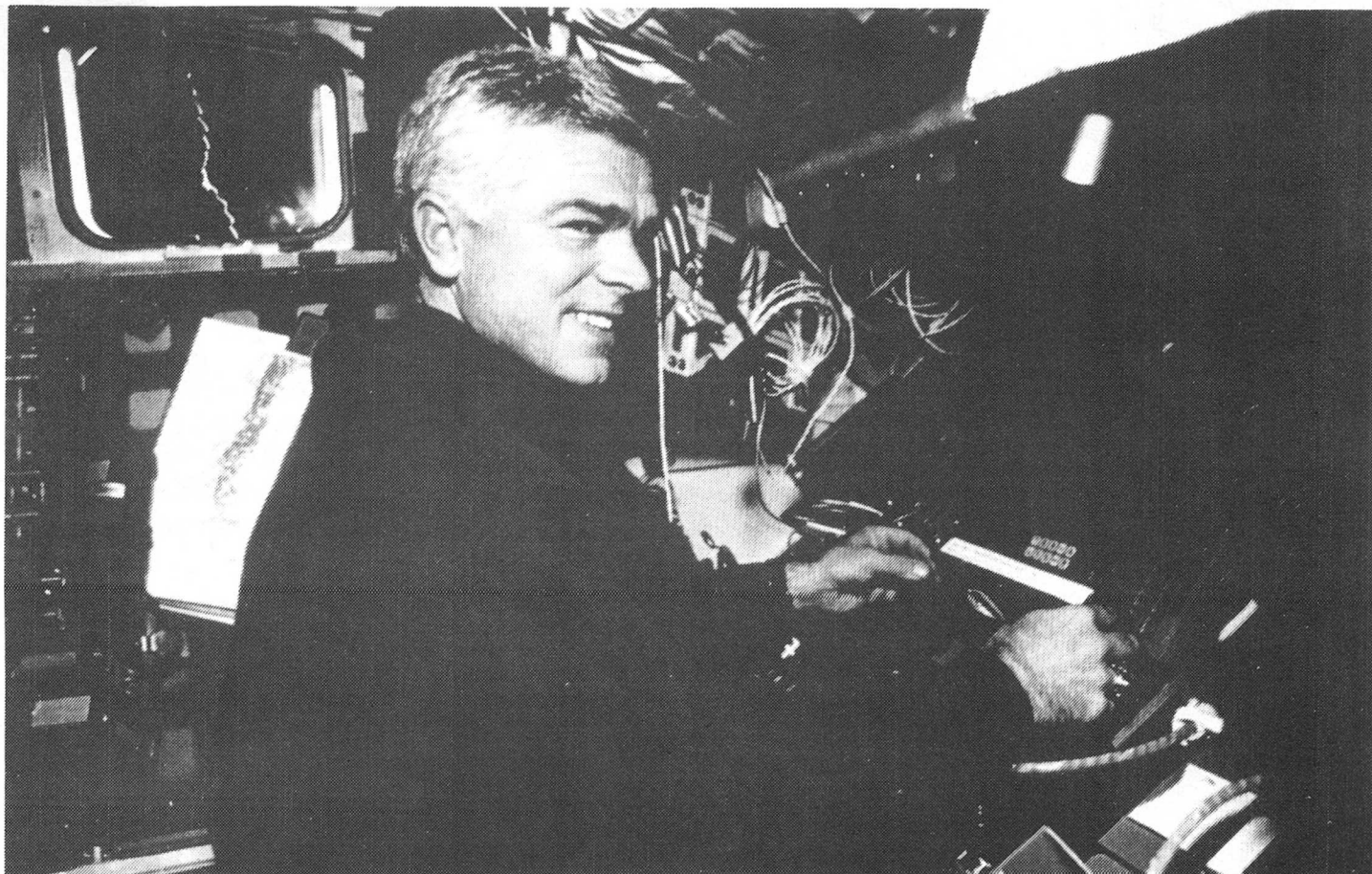
VOL. 15 NO.1

MID YEAR 1994

### Loral Data Systems Celebrates Second Successful Space Shuttle Flight for DV-6000 Series Recorders

The Loral Data systems DV-6000 series of high speed digital recorders has successfully returned from its second space shuttle flight with over 60 hours of storage images of earth gathered through the shuttle Endeavour's high-resolution Shuttle Imaging Radar-C and X-Band Synthetic Aperture Radar antenna. NASA's Jet Propulsion Laboratory, which managed the mission, has proclaimed the recorders' performance flawless, and indicated the quality of the data captured exceeded all expectations.

The images were transferred to the DV-6000 at 180 million bits per second (Mbits/s) and represent over 30 trillion bits of data recorded on 150 magnetic cassette tapes. Had the mission used more conventional 1.44 megabyte floppy disks, this amount of data would have required in excess of 4,500,000 disks. The recorders will next be operational on Endeavour's flight in August of this year. Below astronaut Rich Clifford installs a cassette in space.



# Loral Honors Long Term Employees

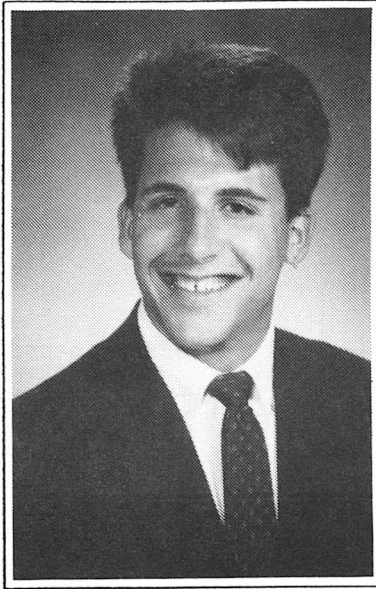


**Back Row:** Jon Brown, 30 yrs., Jon Thompson, 25 yrs., Ray Thomas, 20 yrs., John Belt, 30 yrs., Bill England, 25 yrs., Graham Hildebrand, 30 yrs., Dale Dennis, 30 yrs., Bob Moore, 20 yrs. **Front Row:** Nick Ostrye, 20 yrs., Vince Supple, 20 yrs., Jan Ammen, 20 yrs., Miriam Smith, 20 yrs., Pat Bowers, 30 yrs., Dick Dungan, 35 yrs., Ann Mongillo, 20 yrs., Harry Durrett, 30 yrs., Dick Van Deusen, 20 yrs. (Not Pictured: 20 yrs. – Monica Laskowsky, John Keal, Jake Sims, Bob Clement. 25 yrs. – Terry Honeycutt, Greg Purdom, Wiley Dunn).

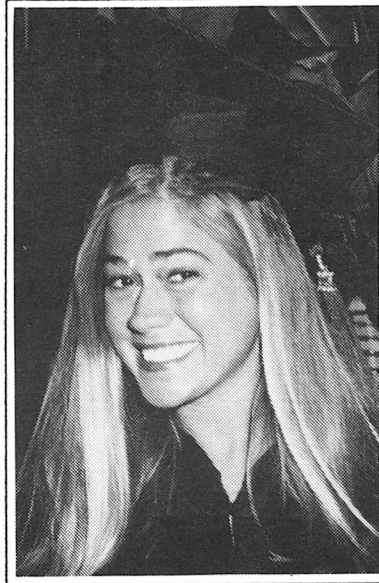
May 19 was an evening which will be remembered fondly by a group of very special Loral employees. These employees were honored at a dinner held at the Tournament Players Club, Prestancia for reaching milestone service anniversaries July, 1993 through December, 1993. Timepieces were

presented to those celebrating a 20 year anniversary and commemorative plaques went to employees with 25, 30, or 35 years of service. Managers and supervisors offered many amusing anecdotes and words of praise about our honorees.

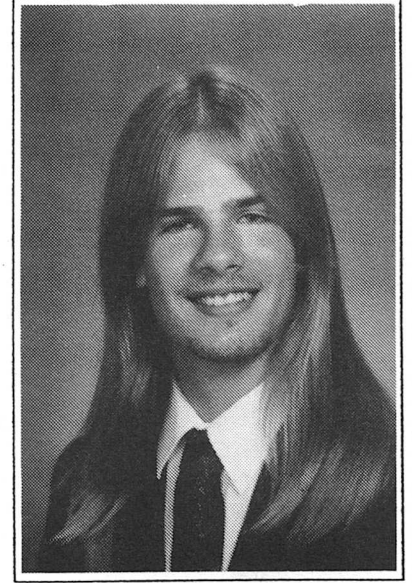
# Congratulations, Graduates We Are Proud of You!



**MARC ALLEN SOKOL**, son of Art Sokol, QA Technician A, graduated from the University of Florida, Gainesville, in December, 1993, with a Bachelor of Arts degree in English. Marc is now pursuing a Masters in Education degree.



**JESSICA L. PEET**, daughter of Carolyn Peet, Tech Writer II, received her Bachelor of Science in Human Sciences from Florida State University on April 30. Jessica is pursuing a career as a child development specialist.



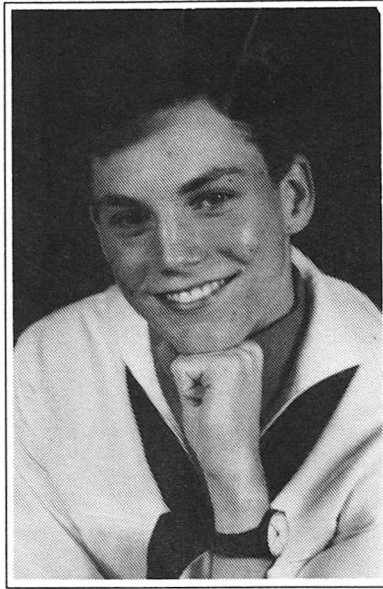
**DOUGLAS JAMES KEENEY**, son of Marie Keeney, Director of Human Resources, graduated this June from Riverview High School. Jamie will be attending Manatee Community College this fall.

**LISA TOLBERT** (Photo not available), daughter of Buck Tolbert, Systems Technician Specialist, graduated on June 1 from Pine View High School. Lisa, a National Merit Scholar, will spend four weeks in France this summer on scholarship at the Centre International D'Etudes Francaises. She will continue her education at Brandeis University this fall.





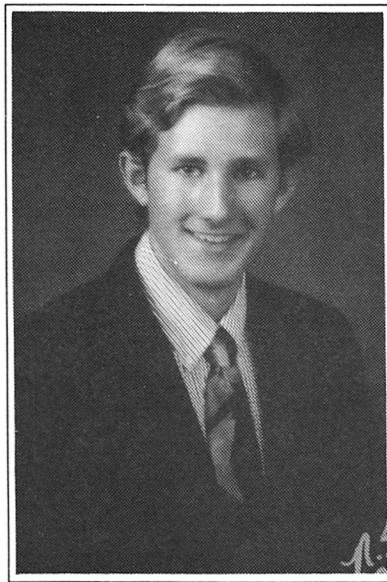
**LISA M. FREITAS**, niece of Liz Peters, Controller I, graduated on May 6, from the University of South Florida – Sarasota, with a Bachelor of Science degree in Accounting. Lisa plans to continue her education to obtain either an MBA or a Masters in Accounting.



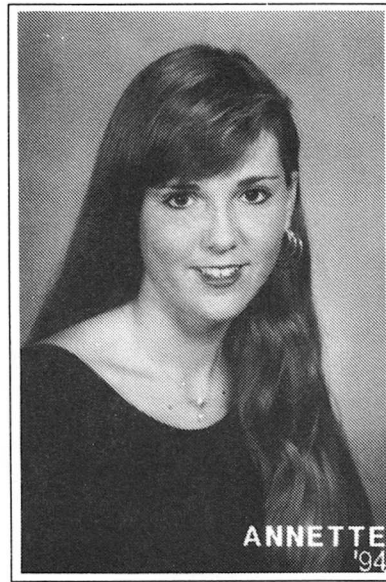
**MATT DENNIS**, son of Dale Dennis, MIS Director, graduated from Sarasota High School. Matt plans to continue his education at Manatee Community College and the University of Florida.



**SUSAN BLOECHL GAILLARD**, daughter of Frank Bloechl, Program Manager III-IR, graduated from Manatee Community College Summa Cum Laude on May 7. Susan plans to attend MCC's Nursing School in August.



**CHAD JEFFREY PURDOM**, son of Greg Purdom, Mechanical Engineer V, graduated June 1 from Pine View, Osprey, Florida. Chad will attend the University of Florida to study mechanical engineering.



**ANNETTE REEDY**, grand-daughter of Ed Domrzalski, Computer Systems Coordinator, graduated on June 4 from Riverview High School. Annette plans to attend Sarasota County Technical Institute to study cosmetology and pre-school teaching.

## MESSAGE FROM THE PRESIDENT

TO: ALL LDS EMPLOYEES

Just a quick update as we approach mid fiscal year.

The future of Telecommunications (CPS 100) is looking up. We have been selected for lab trials by a large regional Bell company and a smaller independent telephone company. Our product is also being tested by Bellcore, the standards organization for telephone companies. The testing is going well and Bellcore is very impressed with the features of our product. We continue to develop additional functions and features because this is "living" product which will continuously evolve with ever faster processing speeds. We are gearing up for production and are confident that we have a real winner. As I mentioned in our recent all hands meeting, the relationship with our marketing partner, ADC Telecommunications Inc., is getting closer which tells me they believe we have a winner.

The remainder of LDS is holding it's own. SPS won a couple of good contracts and is growing. Aviation Recorders are holding market share but are having reliability difficulties. We have a solution which will be implemented very soon.

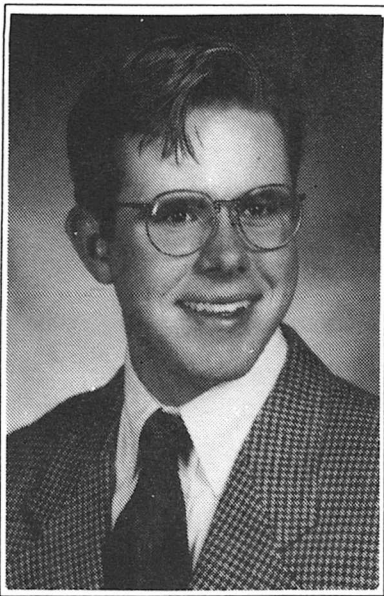
Instrumentation Recorders are slow at the moment but orders are beginning to come in for VLDS. We expect VLDS order this year will exceed 45 recorders. Rotary recorders have a big opportunity in the ATARS program which we hope to book this October. Medical is exceeding our wildest expectations. We will sell around 8 simulators this year which will double our forecast.

We are not out of the woods yet but are getting close. We expect our work force will remain stable but we are watching the orders very closely. I am confident that the future will be good because we have the best products and a dedicated, hard working, intelligent work force.

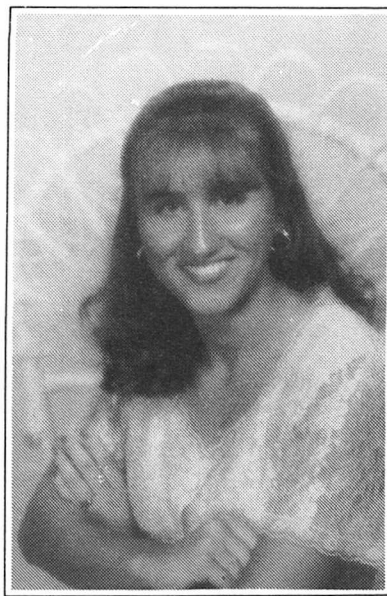
Sincerely,

A handwritten signature in cursive script that reads "Joe Keller".

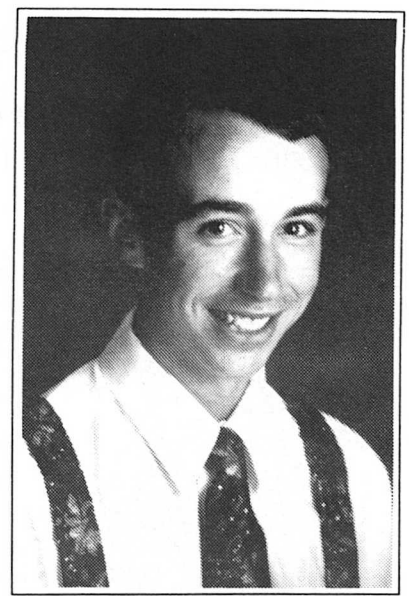
Joe Keller



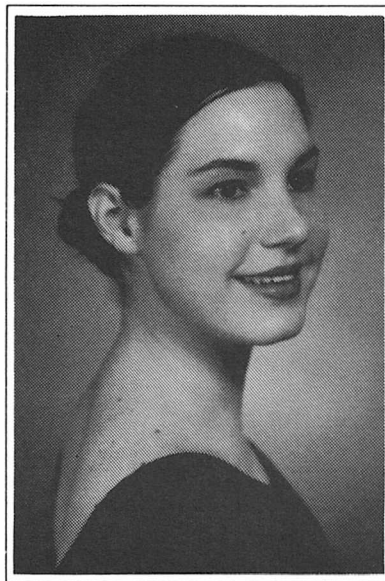
**RYAN McKANE**, nephew of Shirley Smith, Master Scheduler, graduated on June 26 from Westfield Academy & Central High School. Ryan will be attending Western Kentucky University in the fall to study Recombinant Genetics.



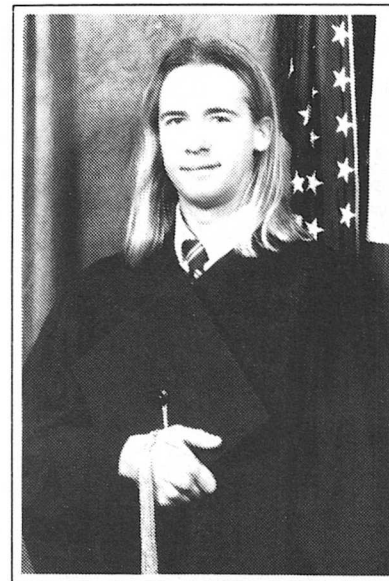
**TAMMY JONES**, daughter of Chuck Jones, Mechanical Engineer III, graduated on June 4 from Riverview High School. Tammy plans to attend college in Florida to become an elementary school teacher.



**GREGORY M. WHALEY**, son of Cinda Whaley, Cost Accountant, graduated on May 27 from McClain High School, Greenfield, Ohio. Greg has joined the Marine Corps under the Delayed Entry Program and will report to Paris Island in October, 1994.



**CHARLOTTE JENKINS**, daughter of Beth Kellett, Controller II, graduated this June from St. Stephen's Episcopal School in Bradenton. Charlotte will attend the University of North Carolina, Greensboro, this fall.



**SCOTT WOODLAND**, son of Dale Woodland, MIS, graduated in December, 1993 from Florida State University, Tallahassee, with a Bachelor of Arts degree in Law Enforcement, with a minor in Business Administration. Scott is currently working in retail management.

# HAPPY ANNIVERSARY!

Anniversary greetings to those employees who marked major service anniversaries October, 1993 through June, 1994.



## 20 Years

L to R:

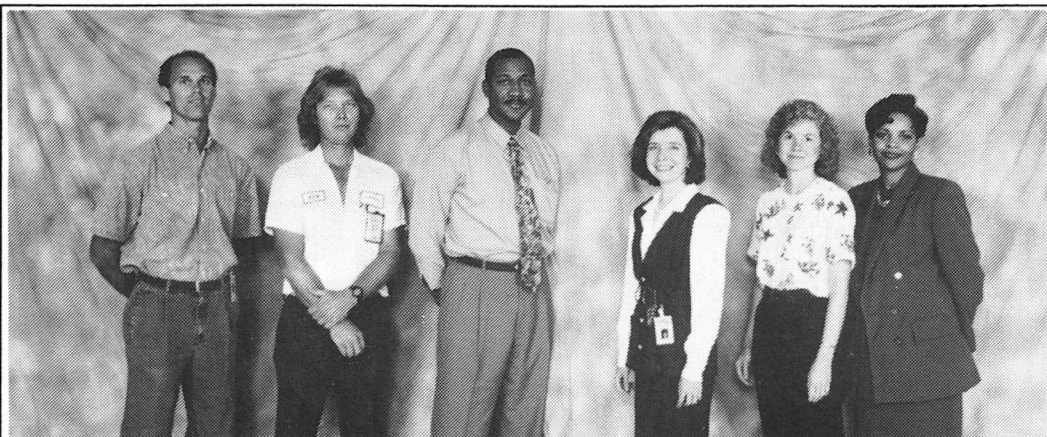
- J. Sims
- V. Supple
- E. Studenwalt
- E. Mongillo
- J. Ammen
- N. Ostrye
- P. Luquette



## 10 Years

L to R:

- E. Lawson
- R. Wilson
- M. Weed
- W. Liebe
- J. Newberry
- C. Carter
- S. Kreuger
- L. Fledderman



## 5 Years

L to R:

- K. Lamers
- K. Nosworthy
- D. Terrell
- K. Smith
- K. Hemmerlein
- G. Terrell



**15 Years**

- L to R:  
 E. Rodgers  
 H. Ferrugia  
 A. Sanger  
 L. Dunn  
 R. Sola



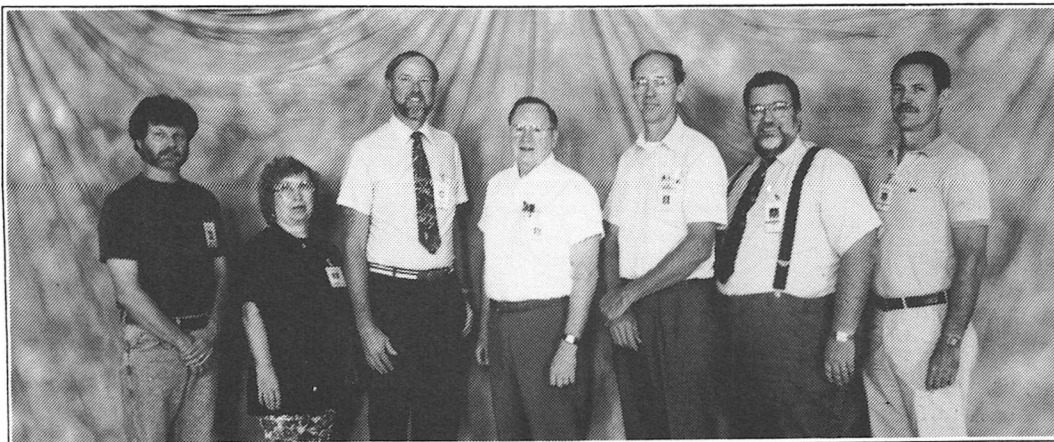
**15 Years**

- L to R:  
 B. Gill  
 C. Whaley  
 R. Heaton  
 D. Taylor  
 R. Hubbard  
 C. Lawson  
 K. Bossert



**15 Years**

- L to R:  
 T. Husrt  
 C. Wolf  
 L. Ream  
 P. Zieschang  
 M. Neelley  
 H. Fincher  
 A. Stockton  
 W. Cox  
 L. Foster



**25, 30, 35 Years**

- L to R:  
 D. Cobb, 25 yrs.  
 C. Lemacks, 25 yrs.  
 W. England, 25 yrs.  
 R. Dungan, 35 yrs.  
 M. Litwiller, 35 yrs.  
 J. Apperson, 25 yrs.  
 D. Bridgman, 30 yrs.

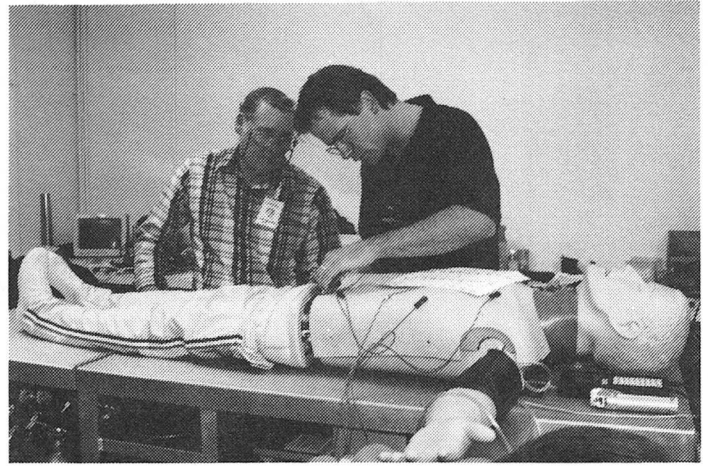


## LDS COMPLETES FIRST HUMAN PATIENT SIMULATOR

The first Human Patient Simulator manufactured by LDS was completed in early June and purchased by Mount Sinai Teaching Hospital. Nicknamed "Sinai Sam," this unit will reside at the VA Bronx Hospital.

Jim Azukas, Mechanical Engineer IV, spent many days and nights in Gainesville documenting The Simulator and executing the technology transfer.

Loral exhibited the Human Patient Simulator at the International Anesthesia Research Society (IARS) annual meeting in Orlando March 4-9, 1994. It was noted that we had the most interesting and busy exhibit at the meeting. In attendance from LDS were Ray Shuford, Beth Rueger and Jim Horvath.



Robert Williams and Jim Azukas



## COMPANY PICNIC

Saturday, October 22, 1994  
Royal Coachmen Resort

CELEBRATE OKTOBERFEST!!

PULSE is published for the employees of Loral Data Systems and Loral Test & Information Systems, Sarasota.

**LORAL**  
Data Systems

P.O. Box 3041  
Sarasota, FL 34230  
(813) 371-0811  
Jim Horvath, Managing Editor

LORAL DATA SYSTEMS IS AN EQUAL OPPORTUNITY EMPLOYER M/F/H/V

### EMPLOYEE ETHICS RESPONSIBILITIES

To comply with Loral's Code of Ethics to report

- If requested to engage in any activity contrary to the policy
- If you have reason to believe any other employee or representative of the company is engaged in conduct contrary to the policy

Channels for Reporting:

- His/her supervisor
- Supervisor's manager
- Person designated within the division for investigating reports

Compliance matters:

Mark Mustico, SPS Group  
Dave Taylor, All Others

Security matters:

Dennis Potoka, All Groups

Calling the Division Hotline #6869

Calls may be anonymous. All hotline calls will be handled confidentially. You may call back to learn what action was taken.

Calling/writing Loral Corp. Vice President & Controller:

Bob Lapenta  
600 Third Ave., NY, NY 10016  
(212) 697-1105

Calling/writing Independent Ombudsman:

Robert Gregg  
c/o Hazel, Thomas, Fiske, Beckhorn, and Hanes

3110 Fairview Park Dr., Ste. 1400  
Falls Church, VA 22042  
1-800-842-2651