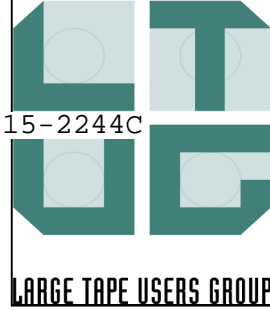# Sandia National Laboratories
Exceptional service in the national interest

Name: Ray Fagliano

Title: Sr Computer Hardware Support Technologist

ENVIRONMENT

- Brief Synopsis of Your Company or Organization:

  - Industry Segment: Government

  - Provide High Performance Computing data storage / retrieval for SNL end users

  - Co-development of HPSS (High Performance Storage System) SW tools

  - Provide Data Transfer Tool Set for users – HTAR, HSI, PFTP and TA

- Your Area of Responsibility:

  - Mainframe/Open Systems/Both: Open Systems

ENVIRONMENT

- Tape Infrastructure (please list type with quantity)
  - Virtual Tape: N/A
  - Tape Libraries: 2 SL8500, 1 SL3000, 2 SL150
  - Tape Drives: 31 T10K-C, 8 T10K-A, 2 LTO6, 2 LTO5
  - ACSLS/ELS version if applicable: ACSLS 8.2
  - Application software using tape infrastructure: HPSS/DB2, ACSLS, StorageTek Tape Analytics

- Storage Infrastructure:

	Total PB's capacity	# of Storage Administrators	PB/Admin (Calculated)
Primary Disk	0.65	4	0.1625
Tape	70	4	17.5

PROJECTS SOLUTIONS COMMENTS

- What are your top projects underway?
  - Transition from Solaris to Linux for ACSLS
  - STA 2.1 upgrade

- What major projects are on the horizon?
  - Upgrade to T10K-D Tape Drives

- What are your biggest challenges?

- What would you like from LTUG?
  - Learn about future HW / SW technologies and trends.

- What would you like from Oracle?
  - Reasonable discussions with reasonable outcome on support maintenance levels
  - More tools that run on Linux - we want to move off of Solaris as much as possible