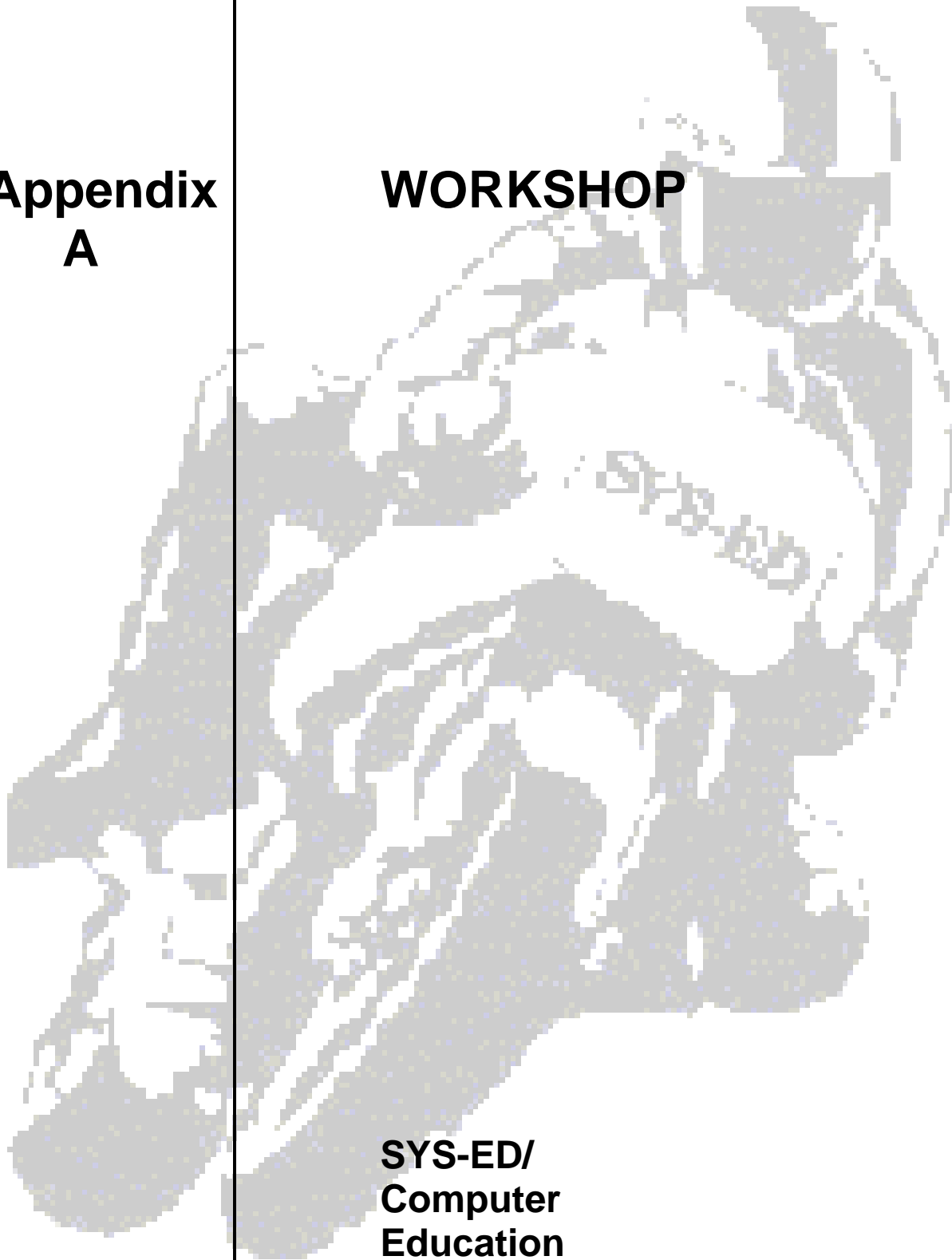


**Appendix
A**

WORKSHOP



**SYS-ED/
Computer
Education
Techniques, Inc.**

1 CLIST – Data Entry Program**Description:**

Write a CLIST program that allows the user to enter in the following information:

- SSN Must be 9 characters.
- Name Must be > than 0 characters.
- Salary No edit.; we will learn the numeric check later.

For every VALID record entered by the user, write the information to a dataset that is allocated in your CLIST. The dataset should be allocated with the NEW keyword.

Allow the user to enter multiple record with a single invocation of the CLIST. When the user is finished, he/she enters a 999999999 in the SSN and the program is terminated.

Confirm the results by browsing the output dataset.

2 CLIST – Query Program**Description:**

Use the employee dataset that was created for the Data Entry Program. The dataset contains SSN, NAME and SALARY.

- Create a CLIST that allows the user to enter an SSN.

The SSN must be a numeric field. If it is not, display an appropriate error message and allow the user to try again.

- Using the user supplied SSN, search the employee dataset for that SSN and display the SSN and name in the following format:

999-99-9999.1 LASTNAME, FIRST NAME