

Name: \_\_\_\_\_

Time Spent: \_\_\_\_\_

## R.14 Reading Guide

*Concepts related to Q4*

CPTR 242: Sequential and Parallel Data Structures and Algorithms, Walla Walla University

I. Read Chapters 5.4 in your text.

II. Thoughtfully answer the following questions.

(a) Describe a circular linked queue.

(b) How does the *linked* implementation of a queue compare to an *array* implementation?

(c) What is new in the *linked* queue implementation as compared with the *linked* sorted list.

(d) What were the most challenging concepts? What questions do you still have?