

The background of the slide is a solid dark red color. A large, faint watermark of the Rutgers University seal is visible, centered behind the text. The seal features a sunburst design with the words 'RUTGERS UNIVERSITY' and '1773' around the perimeter.

RUTGERS

Rutgers Business School
Newark and New Brunswick

33:010:458

**Accounting Information
Systems**

Dr. Peter R. Gillett

Associate Professor

Department of Accounting, Business Ethics and Information Systems

Rutgers Business School–Newark and New Brunswick

A.I.S. Class 19: Outline

- Learning Objectives for Chapter 8
- Chapter 8 Quiz
- ACCESS features
- Group Work for Chapter 8
- PEACHTREE for WINDOWS
- Ash Accounting

Learning Objectives for Chapter 8

- In this chapter you will learn how to:
 - * Create a model of the sales/collections business process
 - * Create a Microsoft Access database based on the business process model
 - * Create controls to enforce business rules
 - * Create and maintain customer records
 - * Create and maintain finished goods inventory records
 - * Record sales orders
 - * Record sale/shipment information
 - * Print invoices
 - * Record payments received from customers
 - * Produce information for financial statements
 - * Produce information for internal purposes

Chapter 8 Quiz

?

ACCESS Features

- **Creating Tables**
 - * **Validation Rules**
 - * **Input Masks**
 - * **Captions**
 - * **Allowing Duplicates for Composite Keys**
 - * **Composite Primary Keys (required!)**
 - * **Establishing Referential Integrity**

ACCESS Features

■ **Forms**

- * **Enabled**
- * **Locked**
- * **Tab Stop**
- * **Back Style**
- * **Special Effect**
- * **Border Style**
- * **Using Combo Boxes & lookup tables**

ACCESS Features

- Saving disaggregated attributes and displaying concatenated attributes
 - * **E.g., store:**
 - Street
 - City
 - State
 - Zip
 - * **Display**
 - Address

ACCESS Features

- Describe the differences between
 - * Text boxes
 - * List boxes
 - * Combo boxes
- Look at “Limit to List” property on Combo box’s Data tab
 - * Default value may need to be changed!
 - * Stops entry of items not on list
 - * When is this desirable, and when not?

Group Work

- See Group Work for Chapter 8 document and database under Course Documents on Blackboard

PEACHTREE for WINDOWS

- The DOS version of PEACHTREE was an example of a traditional design for an automated accounting system
- However, PEACHTREE do have a WINDOWS product that is much more modern and user-friendly
- Note, however, that the design changes have traded *ease-of use* for *control*

PEACHTREE for WINDOWS

- From the perspective of the data entry clerk (or the frustrated A.I.S. student) this is an improvement!
- From the perspective of the owner-manager of a small business, however, reduced control over employee activities is clearly undesirable!

Ash Accounting

- Stage 4 is currently being graded – my hope is to finish by Friday
- Detailed instructions for the submission of Stage 5 will be published next week – it is due November 16
 - * For the moment, it will suffice to be creating the tables and forms to enter data into them, with all the appropriate validation and control, and the necessary relationships established and referential integrity as needed + a working Switchboard
 - Enter any fictitious data you wish into the tables **BUT ONLY VIA YOUR FORMS – DO NOT ENTER DATA DIRECTLY INTO THE TABLES**

Finally . . .

- Class will be back in Beck 213 from Monday, November 9 until the last class of the semester