

# Instructional Scenario

## Technology for Accounting



**Course/Duty Area:** Accounting, Advanced / Using Technology to Implement Accounting Procedures

**Scenario:** Wicked Chips is an up-and-coming new business that sells various flavors of potato chips. William is the CFO of the company and would like the accounting department to be fully automated. Nancy, one of the owners, is not comfortable with technology and insists on keeping handwritten ledgers of transactions for the company. At tax time, William is made aware of a \$10,000 withdrawal error that was never posted on the handwritten ledger. William knows it is time to insist that all accounting entries be done using the new accounting software that was purchased for the company.

**Big Question:** What can William do to prepare for Nancy's reaction to this decision?

**Focused Questions:**

- What training should be provided for the accounting staff?
- What benefits does the software provide?
- How does technology enhance the accuracy and efficiency in accounting and reporting?
- How efficient is the accounting software?
- What are the potential issues with implementing the use of new software, and how can an organization prepare to address these issues?

**Student Project or Outcome:** Students will demonstrate the use of accounting software to perform essential accounting tasks.

**Project-Based Assessment:** Students will discuss the benefits of using automated accounting software in order to have a system to perform essential accounting procedures, including recording transactions, managing accounts payable and receivable, and generating financial reports. Students will create transactions and reports using software and troubleshoot common issues that may arise. They will then have an open Q&A session to provide feedback and evaluate the effectiveness of using technology for accounting.

*Scenario submitted by Kathy Moore, Riverbend High School, Spotsylvania County*