

Why I Use Podcasts

Rob Shewfelt

Josiah Meigs Distinguished Teaching
Professor

Food Science and Technology

FOOD SCIENCE 8110

Food Research and the Scientific Method

1. Research as Process
2. Unit Operations: knowledge dissemination
3. Unit Operations: processing and analysis
4. Unit Operations: data collection
5. Unit Operations: experimental design
6. Unit Operations: method selection
7. Unit Operations: critical evaluation of literature
8. Unit Operations: problem definition
9. Unit Operations: idea generation

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10. Science and Philosophy

11. Grantsmanship

12. Research Planning

13. Laboratory Setup & Management

14. Career Development

15. Student's Choice

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- Accessing WebCT

- <http://www.uqa.edu/>

- Accessing FDST 8110

- Accessing Podcasts

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● Typical Class Session

- Podcast quiz 10 min
 - Assignment Followup 30 min
 - Class exercise 40 min
 - Book discussion 20 min
- 100 min

PODCAST QUIZ #3

1. What is the singular form of data?
2. What are two statistical terms you should be familiar with?
3. Name one way data can be analyzed without statistics.
4. Name two additional Departments in the College of Agricultural and Environmental Sciences at UGA.
5. What are the primary disciplines in Food Science?
6. What was the name of the interdisciplinary research team that Dr. Shewfelt described?
7. What is the most interesting thing you learned on the podcast?

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● Grading

■ Podcast quizzes	10%
■ Book discussion	10%
■ Class preparation participation	10%
■ Personal application	20%
■ Class exercises/ assignments	20%
■ Final exam	<u>30%</u>
	100%

PODCAST ADVANTAGES

- Frees up period for more interactive learning or exercises
- Can provide a jumping off point for discussions or a basis for assignments
- Useful for subsequent semesters
- Provides a written record
- Students think you are cool!

PODCAST DISADVANTAGES

- Takes more preparation time initially
- Fast-moving material can become quickly out of date without redoing podcasts
- Many students never listen – just print off the notes