

So Many Choices

- The Hows and Whys of Behavior
- To Forage Is To Choose
- Optimal Foraging Theory
- Testing the Optimal Foraging Model
- Predation Risk Affects Foraging Decisions
- Urban Birds Respond to Predation Risk
- Beyond Distance: Ant Colony Size
- Summary of Part 1
- Quiz Questions
- Questions About Concepts?

Behavior in the Marketplace

- What's For Dinner?
- Prey Profitability
- Choosing What to Eat
- Do Animals Choose Prey Optimally?
- Optimal Loads and the Marginal Value Theorem
- Optimality Models: Useful Despite Limitations
- Optimality Models Illuminate Human Behavior
- Summary of Part 2
- Quiz Questions
- Questions About Concepts?

Playing Games

- Conflict: Costs and Benefits
- Hawk-Dove Game
- Which is Better: Hawk or Dove?
- Hawk-Dove-Bourgeois Game
- Bourgeois Butterflies
- Bower-Wrecking Bowerbirds
- Summary of Part 3
- Quiz Questions
- Questions About Concepts?

Family Matters

- All Kinds of Families
- Anisogamy
- Sexual Selection
- Female Choice
- What Females Want
- Raising the Kids
- So Many Mating Systems
- Sexual Conflict
- Summary of Part 4
- Quiz Questions
- Questions About Concepts?

Cooperation

- The Problem with Altruism
- Blood-Thirsty Bats
- Reciprocity: One Explanation for Cooperation
- Why Sound the Alarm?
- Relatedness, Kin Selection, and Hamilton's Rule
- Inclusive Fitness
- Eusocial Systems
- Summary of Part 5
- Quiz Questions
- Questions About Concepts?