**Chapter 3 Outline**

As you read chapter 3 answer the following questions in relation to the Tiernan case.

1. Identify the various parts of a hair.

2. Describe variations in the structure of the medulla, cortex, and cuticle (Be able to draw and recognize the difference between the three).

3. Distinguish between human and non-human animal hair. How were scientists able to determine it was dog hair found on Leanne’s body?

4. Determine if two examples of hair are likely to be from the same person?

5. Explain how hair can be used in a forensic investigation. How did police use hair to solve the Tiernan case?

6. What factors help you distinguish hair from individuals belonging to broad racial categories?

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