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Appendix A: A Guide to Staining Techniques & Photomicroscopy
(Available online at www.wiley.com/college/contento)

Appendix B: Careers in Cell Biology
(Available online at www.wiley.com/college/contento)

Instructor's Notes
(Available online at www.wiley.com/college/contento)

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Author's note: Exercises in the Table of Contents marked with an * are designed as online content. The experiments discussed in these exercises are either "dry," requiring only student discussion and Internet research; **or** they are advanced experiments, requiring specialized reagents or equipment that might not be found in all teaching laboratories. The remaining twenty exercises will be available in the printed manual. Access to all exercises will be available to students at the time of purchase of the printed manual.