

Acknowledgments     *vii*

1. Introduction: Biology and Organizational Behavior     1  
    *Stephen M. Colarelli and Richard D. Arvey*

**Genetics, Individual Differences, and Work Behavior**

2. Progress in Molecular Genetics and Its Potential Implications  
    in Organizational Behavior Research     23  
    *Zhaoli Song, Wendong Li, and Nan Wang*
3. Genetic Influences on Attitudes, Behaviors, and Emotions  
    in the Workplace     47  
    *Remus Ilies and Nikolaos Dimotakis*
4. The Biological Basis of Entrepreneurship     71  
    *Scott Shane and Nicos Nicolaou*
5. Fitness, Adaptation, and Survival: The Role of Socio-Anthropoc  
    Characteristics, Personality, and Intelligence in Work Behavior     97  
    *Timothy A. Judge and Robert Hogan*

**Physiology and Organizational Behavior**

6. Neurobiological Systems: Implications for Organizational Behavior     119  
    *Jayanth Narayanan and Smrithi Prasad*

7. Physiological Functioning and Employee Health in Organizations	139
<i>Zhen Zhang and Michael J. Zyphur</i>	

### **Evolution and Organization**

8. The Service-for-Prestige Theory of Leader-Follower Relations: A Review of the Evolutionary Psychology and Anthropology Literatures	169
<i>Michael E. Price and Mark Van Vugt</i>	
9. Evolved Decision Makers in Organizations	203
<i>Peter DeScioli, Robert Kurzban, and Peter M. Todd</i>	
10. Primal Business: Evolution, Kinship, and the Family Firm	237
<i>Nigel Nicholson</i>	
11. Evolution and Cooperation: Implications for Organizational Behavior and Management Theory	269
<i>Roderick E. White and Barbara Decker Pierce</i>	

### **Challenges Ahead**

12. Biology, Evolution, and Organizations: Promises and Challenges in Building the Foundations	317
<i>Glenn R. Carroll and Kieran O'Connor</i>	

Contributors	343
Index	347