

SCIENCE AND TECHNOLOGY ADVISORY COMMITTEE CHARTER

As amended and restated by the Board of Directors on July 23, 2008

The Science and Technology Advisory Committee of the Board of Directors reviews and discusses scientific and technological matters affecting the Company.

The Science and Technology Advisory Committee also identifies scientific and technological matters that may affect the Company in the future, and develops strategies to address these issues in the Company's research plans.

The Science and Technology Advisory Committee is comprised of directors designated by the Board of Directors and reports to the Board of Directors periodically.