

# **Microwave Tempering of Shrimp with Susceptors**

By

Matthew David Schaefer

Thesis submitted to the faculty of the

Virginia Polytechnic Institute and State University

In partial fulfillment of the requirements for the degree of

Master of Science

In

Biological Systems Engineering

APPROVED:

---

C. Gene Haugh, Chairman

---

George J. Flick

---

Brian Vick

---

John V. Perumpral

December 1999

Blacksburg, Virginia