1046-D1-1645   **Thomas R. Hagedorn*** (`hagedorn@tcnj.edu`), Department of Mathematics and Statistics, The College of New Jersey, Ewing, NJ 08628-0718. *Quantum Computing for Undergraduates.*

In a recent undergraduate cryptography course aimed at junior and senior mathematics and computer science majors, I included the topic of quantum computing. I will discuss how it was presented, the positives and the negatives of its inclusion, and student responses. (Received September 16, 2008)