

**WHEREAS**, Sir Antony Hoare is a senior researcher in the Programming Principles and Tools group at Microsoft Research Cambridge in the United Kingdom and is being honored with the 2006 Fellow Award by the Computer History Museum in Mountain View, California; and

**WHEREAS**, Sir Antony Hoare's interest in computing was awakened in the early 1950's as a result of his fascination with the power of logic and mathematics as a system for proving mathematical certainties, which led to his inventing the now well-known sorting algorithm Quicksort; and

**WHEREAS**, Sir Antony Hoare, while employed as a programmer for Elliott Brothers in Great Britain, designed the first commercial Algol 60 compiler and later devised a system of logical rules (known as "Hoare's Logic") which moved the writing of software from a "mystical" discipline into a field of solid foundations; and

**WHEREAS**, Sir Antony Hoare researched the Z specification language, the CSP concurrent programming model and a method of analyzing the performance of parallel computing systems.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Supervisors of the County of Santa Clara, State of California, does hereby honor and commend

## **SIR ANTONY HOARE**

for development of the Quicksort algorithm and for lifelong contributions to the theory of programming languages.

**PASSED AND ADOPTED**, this Seventeenth Day of October, Two Thousand and Six by unanimous vote.

---

James T. Beall, Jr., Chair  
Board of Supervisors

---

Donald F. Gage  
Supervisor, District One

---

Blanca Alvarado  
Supervisor, District Two

---

Pete McHugh  
Supervisor, District Three

---

Liz Kniss  
Supervisor, District Five

---

Attest: Phyllis A. Perez

Clerk, Board of Supervisors