



## The Draper Distinguished Performance Award

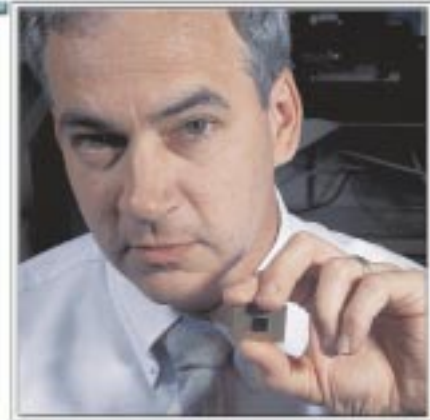
Two Draper Distinguished Performance Awards for Fiscal Year 1998 were presented by Chairman of the Board Dr. Robert Hermann and President Vince Vitto at the Annual Dinner for Members of the Corporation on October 7, 1998.

An individual award was presented to Dr. Tom Marinis for successfully packaging a guidance, navigation, and control system in 8 cubic inches by means of potted assemblies of Multichip Modules using laminates. Using microelectromechanical inertial instruments, Marinis achieved the world's smallest INS/GPS package and the only design to date with proven reliability after being gun-launched. Packaged within a despun fuze assembly for a 5-inch Navy projectile, the system is designed to withstand 30,000 g's.

A team award was presented to Dr. Jack Boyle, Dr. Bill Robbins, Lap Chung, and Sol Kafel for the development of the first and only working highly-sensitive, low-light detector/imaging system based on the use of an electron bombarded charge coupled device. Boyle is credited with the initial concept and is the primary system designer. Robbins contributed to materials processing and the packaging solution breakthrough. Chung and Kafel were responsible for device/system integration and testing.

The Draper Distinguished Performance award, established in 1989, recognizes individuals or teams whose technical achievements during the preceding fiscal year are considered exceptional contribution to the Laboratory. Recipients must be the all-inclusive primary driver(s) behind the accomplishment for which an individual or team has been nominated.

Nominations are reviewed by a screening committee, which evaluates their merit thoroughly by soliciting testimonials from the responsible manager(s), nominator(s), and/or other individuals who are knowledgeable about the accomplishment. After completing their evaluation, the committee submits a prioritized list of up to six finalists to senior management, who select the award recipient(s).



**Tom Marinis**

(clockwise from top left) **Lap Chung, Jack Boyle, Bill Robbins, Sol Kafel**

