A pointed invitation to the leading professionals in the Nation to explore two areas of opportunity at the highest levels of the Computer Sciences Corporation Information Sciences Center:

**COMPUTER SECURITY**

There is one newly-created senior position, and several other opportunities for individuals to work closely with the top individual. The senior staff member will function initially as a consultant, operation-wide, to a number of our project leaders. Shortly thereafter, you will probably assume project management functions of your own.

Your contributions will encompass the whole question of multi-level security, including the research side as well as pragmatic applications approaches. Your understanding of hardware as well as software will be important as you delve into specifics of operating system security, data base security, access control, crypto security, penetration activities, etc.

As you are probably aware, CSC is deeply involved in a broad array of systems design and development work requiring this type of support, including some of the largest and most challenging multiple processor networks as well as extremely sophisticated applications utilizing state of the art large-scale stand-alone processors. You are likely to become involved with all of it.

Candidates for these posts should have at least five years in industry following mixed degrees in EE and Computer Science. Advanced academic work in Computer Security not required, but certainly welcomed.

**ULTRA-LARGE DATA BASE MANAGEMENT SYSTEMS**

We're setting out to break the state of the art in the magnitude of data base management systems, and to join this landmark effort, we're looking for top specialists with experience in designing and implementing very large data base management systems that are today at the leading edge of the technology.

Because we are dealing with a quantum jump in capacity rather than adding simple increments of size, emphasis is on the kind of professional capable of dealing with radical new concepts. A very strong orientation in information science and computer science is vital, plus a fundamental understanding of how to design and implement very large, very complex, very highly interrelated data bases. We're looking deeply into relational data bases and associative memory techniques, and are determined to advance the state of the art decisively.

You will be expected to have a good understanding of modern data base systems such as System 2000, ADABAS, MANAGE, ALADIN, IDMS, TOTAL, MAGNUM, etc., not just from the viewpoint of the user, but how such systems are designed and implemented.

The career implications of these openings are unusually promising because you will be joining a vigorously expanding operation as a top level advisor to several ongoing projects. Then, as additional programs for upcoming large data base systems begin to mature over the next few years, you will have an unparalleled opportunity to move into key technical director and program management positions.

To discuss immediate opportunities in either area, you are warmly invited to telephone Bob Zwarick, Vice President, or Dr. Pete Gross, Chief Scientist at the CSC Information Sciences Center. Dial (800) 336-0429 toll free, or call collect (703) 533-8877.

If you prefer, write fully in confidence to Dr. Gross, Dept. 402.

WE AGGRESSIVELY SUPPORT EQUAL OPPORTUNITY AND AFFIRMATIVE ACTION