

## **James F. Decker, Ph.D.**

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### **Professional Experience**

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#### **Decker, Garman, Sullivan & Associates, LLC** **2007-Present**

- Principal and one of the founders of DGS, a management and government relations consulting firm.
- DGS serves a variety of clients including Fortune 500 firms, small businesses, universities and national laboratories.
- Primary consulting focus within DGS is energy R&D and business development in the government and industry sectors.

#### **U.S. Department of Energy**

##### **Principal Deputy Director of the Office of Science** **1985-2006**

- Managed a \$3.6B research program in many disciplines including physics, chemistry, materials science, computing, fusion energy, life sciences.
- Provided management oversight of 10 DOE laboratories.
- Managed a staff of 1000 employees located in eight states.
- Provided management oversight of construction and operation of large scientific facilities.
- Negotiated many international scientific agreements.
- Served as co-leader of U.S. delegation to the Global Science Forum.
- Served as Chairman of the OECD Committee on Energy Research and Technology.
- Served as head of delegation and member of the ITER Council.
- Led reform of DOE processes for management of the National Laboratories.
- Represented DOE on many interagency coordinating committees under the auspices of the Office of Science and Technology Policy.
- Testified at over 30 Congressional hearings on science policy and on the President's budget requests for the Office of Science.

##### **Director, Scientific Computing Staff** **1984-1987**

- Appointed first director of a new organization established to support research in applied mathematics and to provide access to supercomputers through a nationwide broadband network
- Expanded supercomputer access and usage across all programs in the Office of Science.

##### **Special Assistant to the Director** **1982-1984**

- Improved technology transfer from Department of Energy laboratories to industry through improved incentives.
- Led studies on high performance computing and networking for the White House and made recommendations for major new programs that were implemented in various agencies.
- Advised the Director on international matters.

##### **Various Positions in the Fusion Energy Sciences Program** **1973-1982**

##### **Bell Telephone Laboratories** **1967-1973**

- Conducted research in plasma physics and on ion implantation.

#### **Education**

- Ph. D. in physics, Yale University, 1967
- M.S. in physics, Yale University, 1963

- B.S. in physics, Union College, 1962

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## Miscellaneous

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### Career Accomplishments

- Served as Acting Director of the Office of Science on five occasions totaling nearly 7 years.
- Developed the federal government's first plan for high performance computing and networking.
- Negotiated the Conceptual Design Activity and the Engineering Design Activity agreements for the \$10B international fusion project, ITER.
- Restructured and streamlined management of the Office of Science in DOE by removing layers of management and increasing accountability.
- Completed construction of many major scientific facilities on cost and schedule such as the Spallation Neutron Source, the Advanced Photon Source, the Advanced Light Source, the Relativistic Heavy Ion Collider, the Continuous Electron Beam Accelerator Facility and the U.S. contribution to the Large Hadron Collider, each in excess of \$500M in total cost.
- Obtained the first Presidential budget request for the Human Genome Project.
- Transformed the OECD's Global Science Forum from a 30 nation study group to an action oriented forum for international cooperation in science.
- Recognized by three Presidents for outstanding performance with two Presidential Meritorious Rank Awards and the Presidential Rank Award for Distinguished Executives.
- Received the Secretary of Energy's Gold Award (DOE's highest award)
- Received the National Nuclear Security Agency's Gold Medal Award.

### Selected Past and Present Committee Activities

- U.S./China Science and Technology Forum (present)
- Office of Science and Technology Policy Committee on Science
- Federal Advisory Commission on the Consolidation and Conversion of the Department of Defense R&D Laboratories (advised the Secretary of Defense)
- National Advisory Committee on Semiconductors
- International Thermonuclear Engineering Reactor Council (International Atomic Energy Agency)
- Government, University, Industry Research Roundtable (National Academies)
- Aerospace Technology Policy Forum (Aerospace Industry Association)
- Advisory Committee for Mechanical, Aerospace and Nuclear Engineering, Rensselaer Polytechnic Institute (present)
- Committee on Energy Research and Technology, International Energy Agency (chairman of 21 nation committee)

### Security Clearance

- Q Clearance