# THE VALUE OF THE DEPARTMENT OF ENERGY'S RESEARCH AND TECHNICAL ASSISTANCE PROGRAM (WORK FOR OTHERS PROGRAM)[1]

## *TO THE WORLD!*

- **Exploring and expanding the frontiers of science and technology to identify and solve global challenges.**
- **Supporting the progression of scientific knowledge as a lever for advancing intellectual discussion free from political or commercial ideologies.**
- **Promoting and furthering independent and objective analyses to discover scientific truth.**
- **Encouraging innovation by using U.S.-developed world class core competencies.**

## *TO THE NATION!*

- **Encouraging intellectual curiosity.**
- **Making important scientific discoveries for more efficient energy sources, new materials, and related technologies.**
- **Helping to maintain the strength of the U.S. national security.**
- **Supporting the foreign, national security, and economic policies of the United States.**

## *TO THE U.S. COMMERCIAL AND UNIVERSITY SECTORS!*

- **Enhancing scientific and technological development.**
- **Transferring bias-free technologies and methodologies to encourage commercial development.**
- **Increasing the scientific research and engineering capabilities of the nation as a whole.**
- **Reinforcing scientific education and outreach programs for all groups, regardless of background or status.**

## *TO THE U.S. GOVERNMENT!*

- **Expanding technological requirements demand the reduction of duplication and more efficient use of federal resources.**
- **Reducing costs to the U.S. Taxpayer.**
- **Maintaining scientific objectivity without a commercial bias.**
- **Supporting the homeland security, national security, and scientific research policies of the United States.**

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1 As of June 18, 2013. Prepared by David W. Bradford, ORNL WFO Program Office, (865) 574-9798 or bradforddw@ornl.gov

***TO THE DEPARTMENT OF ENERGY!***

- **Originating world-class core competencies in technologies that include energy, pollution control and remediation, advanced materials, advanced instrumentation, biotechnology, advanced prototype development, information and communication software, aerospace and transportation, high-performance computing, modeling and simulation, and advanced weapons technologies and sensors.**

- **Accomplishing research or technology goals that may otherwise be unattainable, and avoiding unnecessary duplication of effort.**

- **Maintaining core competencies and enhancing the science and technology base at DOE facilities.**

- **Offsetting the costs of running DOE programs and facilities and thereby showing economic efficiencies.**