



United States
Department of Energy

2001
Information
Technology
Quality Awards
Program

March 18, 2002
Denver Marriott City Center
Denver, Colorado

2001 IT QUALITY AWARDS

Program

WELCOME

AWARDS PROGRAM OVERVIEW

AWARD PRESENTATIONS

Karen S. Evans, Chief Information Officer

CIO SPECIAL RECOGNITION AWARD

Oakland Information Technology Licensing Team

*Information Management Division/
Contracts Acquisition and Property Division*

For outstanding work in establishing a 3-year DOE/NNSA-wide Microsoft Enterprise

agreement for Microsoft products.

-Dru Burks

-Gloria Castro

-Steve Law

EXECUTIVE LEADERSHIP

Richard A. Yockman

Office of Science, HQ

For sustained leadership, vision, and direction in reengineering information technology in the Office of Science and fostering collaborative approaches to IT throughout the Department.

Kimberly Rasar

Office of Science, HQ

For your vision and leadership in championing an aggressive effort to improve processes and capitalize on advancements in information technology for the management of the Department of Energy's research and development activities.

TECHNICAL EXCELLENCE

Energy Online Learning Center Team

Office of Management, Budget and Evaluation, HQ

Office of Training and Human Resource Development

For your dedication and commitment in overcoming extraordinary challenges to bring Online Learning capabilities to the Department of Energy.

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|-----------------------------|---------------------------|
| <i>-Tanya J. Lockett</i> | <i>-Jacqueline Battle</i> |
| <i>-Rebecca Arndt</i> | <i>-Sherdona Fryer</i> |
| <i>-David Chow</i> | <i>-Karyn Collins</i> |
| <i>-Jeanne Williams</i> | <i>-Rita Moore</i> |
| <i>-Cheri Dent</i> | <i>-Patricia Clem</i> |
| <i>-Dottie VanSteinburg</i> | <i>-Peggy Williams</i> |
| <i>-Jacqueline Brown</i> | <i>-Omega Barnett</i> |
| <i>-Brian Haynes</i> | <i>-Robert Richards</i> |
| <i>-Andy Gibbons</i> | |

Bobby Sanchez

DOE National Transportation Program

Albuquerque Operations Office

Automated Transportation Management System

For development and administration of the Automated Transportation Management System for the Department of Energy.

USDOE/NTPA TRANSCOM2000

For development and production of the new DOE Unclassified satellite tracking and communications system, TRANSCOM2000.

Stephen Domotor, Office of Environmental Policy and Guidance

Fred Baes, Oak Ridge National Laboratory

For the Biota Dose Assessment Committee Web Site: Application of Information Technology in Developing a National Approach for Evaluating Radiation Doses to Biota.

EnergyPlus Development Team

Office of Building Technology, State and Community Programs

Energy Efficiency and Renewable Energy

For EnergyPlus, Next-Generation Software for Dramatic Building Energy Savings.

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| <i>-Fred Winkelmann</i> | <i>-Curtis O. Pedersen</i> |
| <i>-Fred Buhl</i> | <i>-Richard J. Liesen</i> |
| <i>-Joe Huang</i> | <i>-Richard K. Strand</i> |
| <i>-Kathy Ellington</i> | <i>-Drury B. Crawley</i> |
| <i>-Linda Lawrie</i> | |

Office of Information Technology

Energy Information Administration

For technical excellence in designing, developing, and deploying EIA's first Internet data collection instrument.

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| <i>-George Baker</i> | <i>-Betty Barlow</i> |
| <i>-Joe Bollino</i> | <i>-Ray Boyer</i> |
| <i>-Tom Chiarizia</i> | <i>-Howard Chou</i> |
| <i>-Frank Chung</i> | <i>-Keith Gardiner</i> |
| <i>-Paul Herr</i> | <i>-Diane Jackson</i> |
| <i>-Jean Junk</i> | <i>-William LaPerch</i> |
| <i>-Daniel Lee</i> | <i>-Michael Lehr</i> |
| <i>-Patricia MacNaught</i> | <i>-Andre Mbonda</i> |
| <i>-Dan Miller</i> | <i>-James Moulder</i> |
| <i>-Theresa Ott</i> | <i>-Kenneth Platto</i> |
| <i>-Hilary Salkov</i> | <i>-Richard Sosa</i> |
| <i>-Jian Zhong</i> | |

Daniel J. Ciarlette

Spallation Neutron Source Project

Oak Ridge National Laboratory

For IT technical excellence in designing and managing the implementation of a nationwide videoconferencing system and electronic collaboration tools that allow DOE laboratories to cooperate in the design and construction of the \$1.4B Spallation Neutron Source.

MANAGEMENT/ADMINISTRATIVE EXCELLENCE

INEEL Enterprise Architecture Team

Idaho National Engineering and Environmental Laboratory

For superior efforts in implementing the Enterprise Information Architecture resulting in major business process improvements and cost savings.

- David Brown
- Bran Heyrend
- “Corky” Rohm
- Karen Brown
- Paul Fairbourn
- Philip Lau
- Michelle Stewart

Information Management and Technology Division

Office of Science

For providing the Office of Science with Best-in-Class Information Technology Management in the areas of Enterprise Planning, Product Delivery, Helpdesk and Network Operations, and Project Management.

- Richard Yockman
- Gene Hughes
- Patricia Rice
- Melissa Clay
- Brent Baker
- Ted Griffin
- Kathleen Centeno
- Jeanne Beall
- Mike Flint

Streamlining OSTI Acquisitions and Data Management Team

Office of Scientific and Technical Information

For leadership in implementing the complex goals of the Vision for “Streamlining OSTI Acquisitions and Data Management,” providing legacy and current DOE scientific and technical information in the Energy Citations Database, and developing a technical program for “harvesting” DOE research and development results.

- Janice Blanton
- Jim Littlepage
- Denny Becker
- David Gottholm
- Jim Love
- Wanda Parks
- Tammy Spencer
- Ken Hohenbrink
- Jerry Abbott
- Kathy Chambers
- Rita Hohenbrink
- Charlene Luther
- Mary Schorn
- Susan Tackett

*Chicago Operations Office Information Management
Advisory Group (IMAG)*

*For Management and Administrative Excellence by the Chicago Operations Office for
development of a strategic five-year Information Architecture Plan, and the continued use of
this process for annually updating the needs and priorities of the office.*

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| <i>-Shirley Krenkel</i> | <i>-Therese Williams</i> |
| <i>-Mark Bollinger</i> | <i>-Wanda Mitchell</i> |
| <i>-Terri Morgan</i> | <i>-Brian Quirke</i> |
| <i>-Jolene Bissegger</i> | <i>-Paul Philp</i> |
| <i>-Sergio Martinez</i> | <i>-Fred Sienko</i> |
| <i>-Mark Dvorscak</i> | <i>-Alan Wrigley</i> |

*Dr. Steven L. Davis
Computer Engineering Division
Princeton Plasma Physics Laboratory*

*For outstanding achievement in the design, implementation, and deployment of state-of-the-
art communication and remote collaboration technologies at PPPL and throughout the
Department of Energy community.*

*INEEL Information Resource Management Operations
Center Development Team*

Idaho National Engineering and Environmental Laboratory

For the innovative design and implementation of the consolidated INEEL IRM Operations Center.

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| <i>-Carla Cavaiani</i> | <i>-Trent Nelson</i> |
| <i>-Steve Henline</i> | <i>-Greg Langley</i> |

**PRESENTATION OF 2001 SELECTION COMMITTEE
CERTIFICATES OF APPRECIATION**

CALL FOR VOLUNTEERS FOR 2002 SELECTION COMMITTEE

CLOSING REMARKS

INFORMATION TECHNOLOGY QUALITY AWARDS PROGRAM

The Department of Energy (DOE) Information Technology Quality Awards were initiated in 1995 to recognize those individuals and groups who have made significant quality contributions to the Department's Information Technology Program. The program not only recognizes quality leadership, but also celebrates the quality achievements of organizations and their staffs that contribute to the Department's internal efficiency and effectiveness and to quality service to the public.

The people being honored today are leading the way with their diverse talent and unique perspectives, helping us to meet the challenge of achieving information technology excellence in a changing world.

OTHER NOMINEES

Wilbur Bergquist

Los Alamos National Laboratory

For outstanding NWC teamwork in developing and coordinating the Nuclear Weapons Complex Engineering Authorization Information Technology Infrastructure Business Practice.

Rick Harris

Sandia National Laboratories

For outstanding Nuclear Weapons Complex teamwork in developing and coordinating the Nuclear Weapons Complex Record of Assembly Information Technology Infrastructure Business Practice.

Rickey R. Hass

Office of Inspector General

For having provided the leadership, drive, and initiative necessary to develop and implement a program to deploy technology within the Office of Audit Services.

Dr. Timothy W. Joseph

Oak Ridge Operations Office

For his abilities as an educator and scientist, and thinking out of the box to team with high school students to solve a difficult request from stakeholders to produce a quality and comprehensible public document.

Karen Marlman

Sandia National Laboratories

For outstanding multiple discipline NWC teamwork in studying and developing an automated requirements tracking and reporting system to support the needs of all the NWC nuclear weapon sites.

Mary Girven

Sandia National Laboratories

For outstanding service to the global Nuclear Explosion Monitoring community through innovative use of information technology, including development of the peer review tool.

E-mail Records Management System Development Team

Bechtel/SAIC

For excellence in the innovative application of technology that has led to outstanding achievement in programmatic integration as well as enhanced effectiveness and greater efficiency for the OCRWM Program.

NCI Information Systems, Application Support and Web Site Development Team, National Nuclear Security Administration
For the creation of a web site and content management system that enables the NNSA HQ training program to be more efficient and customer-involved.

Patty Wagner
Albuquerque Operations Office
For development of a process and tool to manage human capital and fiscal resources more accurately and efficiently.

Bechtel Nevada Business Systems Project Team
Nevada Operations Office
For technical excellence in implementing Oracle 11i for the Nevada Test Site.

Central Computer Facility Upgrade Project
Westinghouse Savannah River Company
For your dedication, commitment, and untiring efforts to the successful completion of the Central Computer Facility Upgrade Project.

Protecting Human Subjects Database Team
Environmental Measurements Laboratory
For the development and continuous improvement of an on-line database that is an outstanding information resource for the DOE Protecting Human Subjects Program and which has brought great credit to the Department.

Windows 2000 Server and OS Migration Team
Westinghouse Savannah River Company
For the successful completion of the NetWare to Windows 2000 File and Print Services and server hardware consolidation project.

3MS Team
Information Technology Management, BWXT-Pantex
For the design and implementation of a technical solution to improve the special material move process.

Mark Heckman
Information Technology Management, BWXT-Pantex
For the innovative development and operation of hashing algorithm and key generation technologies in support of Interactive Electronic Procedure Implementation.

Paschal Bottoms

Information Technology Management, BWXT-Pantex

For the implementation and cross-certification of Entrust in the classified environment.

Science Applications International Corporation Division 6303

Oak Ridge Financial Service Center

For the proposal, development, testing, and implementation of Vendor Inquiry Payment Electronic Reporting System (VIPERS).

Walter P. Dykas, Jr.

Oak Ridge National Laboratory

For sustained technical excellence and outstanding contributions to the Department of Energy's cyber security program.

Bill Redfield

Innovative Technical Solutions, LLC

For excellence in innovation and forward thinking in the development of solutions to eliminate redundant information retrieval activities by conceiving and designing interface technology tools to enhance electronic document management system integrity and performance for litigation activities.

Narrow-Band Radio System Project Team

Idaho National Engineering and Environmental Laboratory

For innovative system design and implementation in meeting the National Telecommunication and Information Administration Federal mandate for conversion to narrow-band radio technology.

Network Security Scanning Identified (NESSI)

Idaho National Engineering and Environmental Laboratory

For technical excellence in the design and development of a comprehensive vulnerability management tool.

Brian Jenks, Albuquerque Operations Office

Bruce Erdal, Los Alamos National Laboratory

Dianne Wilburn, Los Alamos National Laboratory

For excellent and outstanding work in developing an organization- wide system to identify and manage DOE/EM needs.

*Corporate R&D Portfolio Management Environment Project Team
Office of Science, HQ*

For providing the Office of Science with Best-in-Class Information Technology Management in Enterprise Planning, Product Delivery, Helpdesk and Network Operations, and Project Management.

*Intrusion Detection and Reaction Team
Lawrence Livermore National Laboratory*

For the development of an Automatic Intrusion Detection and Reaction System, which alters a fundamental construct in the field of computer security and provides DOE/NNSA with a capability that places them in the forefront of computer security implementations.

*Kevin Greenaugh
Jeffrey Musk
John Garcia
Mike Ortelli*

Systems Simulation and Validation Division (NA-115.3), DOE HQ

For outstanding effort in the area of Nuclear Weapons Information Management and Archiving. NA-115.3 has helped to organize individual site NWIM program efforts, as well as NWIM activities through other program initiatives into a manageable, complex-wide effort for NNSA.

*Richland Operations Office
Fluor Hanford, Inc.*

Lockheed Martin Services, Inc.

For establishing a 5-year, fixed-price contract to supply high performance Information Resource Management services at competitive prices to approximately 12,000 Federal and contractor staff at DOE-Hanford, Washington.

*Jill M. Schrecongost
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office*

For innovative and creative management of information technology capital investment planning that led to outstanding achievement in programmatic and architectural integration as well as enhanced effectiveness and greater efficiency for the OCRWM Program.

*SAP Upgrade Implementation Team
Strategic Petroleum Reserve Office
DynMcDermott Information Systems*

For the Strategic Petroleum Reserve SAP Upgrade Implementation Team's exemplary performance implementing the SAP R/3 system upgrade from version 3.1i to 4.6.b with minimum consulting assistance, thereby saving the government significant money.

Doug Tunison

Naval Petroleum and Oil Shale Reserves-CUW

For volunteering to develop and maintain a reliable network system at NPOSRCUW at a savings to the government of \$100,000 per year.

Power Marketing Administration Information Technology Alliance

For continuing to advance best practices for cyber security, and collaborating on IT methods and technology innovations to support the competitive PMA business.

Lotus Notes Implementation Team

Information Management Technology Department

Savannah River Site

For the use of innovative and cost-effective techniques to successfully accomplish a site-wide migration of a major software application that will be the future model for such projects.

Electronic Document Management Task Team

Environmental Restoration Division

Savannah River Site

For bridging the gap between culture, technology, and new process to provide more information with less paper in a faster and cost-effective manner for SRS's Environmental Restoration Division's Electronic Document Management Program.

Automated Travel System Team

Information Technology Management

BWXT-Pantex

For outstanding achievements in the reengineering and automation of the travel process.

Olivia J. Blankenship

Information Technology Management

BWXT-Pantex

For implementation and management of an outstanding Information Technology Student Intern/Contractor Program.

Paperless Training Attendance System Team

BWXT-Pantex

For outstanding achievements in the design and implementation of a paperless system to collect and maintain training attendance records.

David Williams

Information Technology Management

BWXT-Pantex

For the innovative and cost-effective redesign of fiber optic lock boxes and reengineering to improve classified workstation security.

Dwayne Ramsey

Lawrence Berkeley National Laboratory

For advancing the DOE and National Laboratories' scientific mission by providing outstanding support of Information Technologies.

DMZ Committee

Idaho National Engineering and Environmental Laboratory

For excellence in the management/administration of the DMZ oversight program.

Directives Management Team

Office of Management and Operations Support, HQ

For providing outstanding efforts in creating the DOE Directives Portal, which enables DOE personnel to connect directly to the Department's review and comments online system and to provide a single interface for searching DOE Directives, Technical Standards, Code of Federal Regulations, Federal Register, and other sources of information.

Strategic Imagery Consolidation Team

Westinghouse Savannah River Company

For Outstanding Technical Excellence and Teamwork to consolidate 8,000 frames of SRS Historical Aerial Imagery in a single compatible format to support missions at Savannah River Site.