



### Carlos E. Caban, Ph.D.

Carlos E. Caban, Ph.D. serves as the extramural program policy officer in the Office of Extramural Research (OER), Office of the Director, NIH. His responsibilities include developing and implementing NIH-wide policies for extramural research program management and peer review. He currently chairs the NIH Project Officer/Program Official Forum (POPOF), co-chairs the eRA Program Users Group (ePUG), and is vice-chair of the NIH Review Policy Committee (RPC).

Dr. Caban received his Ph.D. in biochemistry from the State University of New York at Buffalo and his M.P.H. in epidemiology and health policy and management from the Johns Hopkins University. He began his NIH career as a research scientist, studying complex systems of enzyme regulation, feedback and control. Before moving to OER in 1990, he was a program director for cancer control research at the National Cancer Institute (NCI), where he established major national research programs in cancer prevention and control. His professional interests include prevention, clinical, and community intervention research, protection of human subjects in research, inclusion of women, minorities and children in research, and public health policy.





# Burdette (Bud) Erickson, Jr.

**Burdette (Bud) Erickson, Jr.,** is a program director in the Analytical Epidemiology Research Branch of the National Cancer Institute (NCI). For the past six of his thirty years at NCI, he has been managing one of NIH's largest extramural research portfolios in biostatistics.

Mr. Erickson received his B.S. and M.Sc. in biology from Georgetown University. Over the course of his career, he has participated in the shift of extramural research management from file drawers to the mainframe to desktop computers to the Intranet and Internet. Mr. Erickson continues to be active in several NCI enterprise-level Information Technology (IT) development committees and is the vice-chair of the NCI Information Systems Advisory Group. He serves on the eRA Project Team as advocate for Program and chairs the eRA Program Users Group (ePUG). Actively engaging the participation of the NIH Program community, Mr. Erickson currently is collaborating with developers on the new eRA Program Module (PGM), which will enable program officials to perform their tasks in an electronic environment.





### Ronald N. Germain, M.D., Ph.D.

Ronald N. Germain, M.D., Ph.D. has conducted scientific research at the National Institute of Allergy and Infectious Diseases (NIAID) for more than 20 years. Since 1994, he has served as deputy chief of NIAID's laboratory of immunology. Dr. Germain also has been a guest investigator at the National Institute of Child Health and Human Development (NICHD). Prior to coming to NIH, Dr. Germain was an associate professor of pathology at Harvard University, where he earned his M.D. and Ph.D. degrees.

Among Dr. Germain's research interests are bioinformatics and computational biology, immunology, molecular and cellular biology and imaging. He has published extensively in these areas. One of Dr. Germain's recent studies made a major contribution to observing how individual T cells behave and interact with other cells during an immune response. His publication helped open the door to important new discoveries that were not possible using previous "snapshot" techniques.





#### Steven Hausman, Ph.D.

Steven Hausman, Ph.D. is deputy director of the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) and advocate for advanced technologies on the eRA Project Team. After earning a Ph.D. in immunogenetics and transplantation biology from the University of Pennsylvania, he became a postdoctoral fellow at the Institute for Cancer Research in Philadelphia and a staff fellow in the intramural research program of the National Institute on Aging (NIA). Later, he became special assistant to the associate director for Arthritis, Bone and Skin Diseases of the former National Institute of Arthritis, Metabolism and Digestive Diseases (NIAMDD). He subsequently became director of the Arthritis Centers program and deputy director of the Division of Arthritis and Musculoskeletal and Skin Diseases. When NIAMS was established in 1987, Dr. Hausman became deputy director of the extramural program and later its director from 1995 to 2002.

Dr. Hausman has received many honors, including the NIH Director's Award, the PHS Exceptional Achievement Award recognizing his activities as chair of the PHS Advisory Committee for Employment of Persons with Disabilities, an award from the Lupus Foundation of America for his support for lupus research, and, most recently, the Outstanding Ethics Program Award from the Office of Government Ethics. For the past several years, Dr. Hausman has chaired the IC Ethics Coordinators Group.

Dr. Hausman has served on the eRA Project Team since 2001. As advocate for scanning (later renamed paperless business processes), he led the effort to convert all incoming paper applications to electronic format by means of an enterprise-wide scanning effort. Following the success of this initiative, Dr. Hausman became the eRA advocate for advanced technologies. He also is a member of the Electronic Council Book Steering Committee and the Knowledge Management Workgroup.





# Raynard S. Kington, M.D., Ph.D.

Raynard S. Kington, M.D., Ph.D. became deputy director of the NIH on February 9, 2003. In this capacity, Dr. Kington shares the overall leadership, policy direction, and coordination of NIH biomedical research and research training programs of NIH's 27 Institutes and Centers. Prior to his appointment, Dr. Kington served as associate director of the NIH Office of Behavioral and Social Sciences Research. He also served as the acting director of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) from January 2002 until November 2002.

Dr. Kington came to NIH from the Centers for Disease Control and Prevention (CDC). As director of the Division of Health Examination Statistics in the CDC's National Center for Health Statistics (NCHS), he led the National Health and Nutrition Examination Survey (NHANES), a comprehensive, ongoing survey of the health status, health behaviors, and diet of people in the United States.

Before joining the CDC, Dr. Kington was a senior scientist at the RAND Corporation, where he co-directed the Drew/RAND Center on Health and Aging.

Dr. Kington earned undergraduate and medical degrees from the University of Michigan and then completed his residency training in internal medicine at Michael Reese Medical Center in Chicago. He attended the University of Pennsylvania as a Robert Wood Johnson Clinical Scholar, earning his M.B.A. and his Ph.D. in health policy and economics from the Wharton School.

Board-certified in internal medicine and public health and preventive medicine, Dr. Kington's research has focused on social factors as determinants of health. His research has included studies of the role of socioeconomic status in explaining differences in health across populations; the determinants of health care services utilization; the health status and health behaviors of Hispanic and Black immigrant populations; racial and ethnic differences in the use of long-term care, and the economic impact of health care expenditures on the elderly.





#### **Paul Markovitz**

**Paul Markovitz** joined the National Institutes of Health in 1997, and today, serves as the iteration lead for the NIH eRA system. Mr. Markovitz spent the last half of 2003 detailed to the E-Grants Program Management Office as solutions architect and continues to be a liaison between eRA and E-Grants.

Prior to coming to NIH, Mr. Markovitz worked for 10 years in the Information Technology Laboratory at the National Institute of Standards and Technology, where he specialized in various data communications and data security standards.





### John J. McGowan, Ph.D.

John J. McGowan, Ph.D. is the director of the Division of Extramural Activities, National Institute of Allergy and Infectious Diseases (NIAID). In this capacity, he is legally responsible for more than \$3 billion in extramural research awards each year. Dr. McGowan also serves as the project manager of the NIH electronic Research Administration (eRA) and has comprehensive knowledge of NIH processes, management of information technology projects, and implementation of policy changes. In his current role, Dr. McGowan frequently speaks on the re-engineering of grants administration at various scientific and public policy forums.

A molecular biologist and virologist, Dr. McGowan was one of the first members of what is now NIAID's Division of AIDS and served as associate director of the Basic Research and Development Program, with responsibility for basic research, the pathogenesis of disease as well as preclinical drug and vaccine development. Dr. McGowan received his Ph.D. in microbiology from the University of Mississippi Medical Center.

Before joining the NIH in 1986, Dr. McGowan was an assistant professor in the Department of Microbiology at the Uniformed Services University of the Health Sciences in Bethesda. As an NIH grantee and contractor for the Department of Defense, he researched and published extensively on rhabdo, corona and bunya viruses, vesicular stomatitis virus, mouse hepatitis virus and Korean hemorrhagic fever virus.





### **Carolyn McHale**

**Carolyn G. McHale** is the CEO of her own business, Computers Made Easy, which provides home instruction, PC maintenance, PC selection and setup, and web page design. She is a consultant to the NIH/CIT and works with the Query/View/Reporting (QVR) System, providing help documentation, tutorials, and assistance in the operational processes. An instructor at Montgomery College's Institute of Information Technology, Ms. McHale teaches Windows operating system and MSOffice.

After graduating from the Drexel University College of Engineering and Science with a B.S. degree in biological sciences, Ms. McHale worked for eight years as a research chemist at the Armed Forces Radiobiology Research Institute in Bethesda. She then moved to the NIH, where she blended her science background with computer technology. Ms. McHale retired from the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) in 1997 after a career of 31 years with the federal government. She has been recognized by many organizations within and outside of the NIH. In 1996, she was selected among the Top 100 Women in Computing in a Special Report of the McGraw-Hill Companies. Ms. McHale was the only woman in the federal government to be awarded this honor.





### Richard Morris, Ph.D.

Richard Morris, Ph.D., an epidemiologist and computer scientist, has served since 1999 as health science administrator and senior technology officer for the director of the Division of Allergy, Immunology, and Transplantation (DAIT), National Institute of Allergy and Infectious Diseases (NIAID). During the same period, Dr. Morris has represented NIAID on the trans-NIH, Biomedical Information Science and Technology Initiative (BISTI). In 2002, Dr. Morris was appointed senior advisor on technology to the Office of the Assistant Secretary for Public Health Emergency Preparedness (OASPHEP), U.S. Department of Health and Human Services.

Prior to joining NIH, Dr. Morris was program manager at the Advanced Technology Program of the National Institute of Standards and Technology (NIST), with responsibilities in bioinformatics, instructional technology, knowledge management, and medical informatics. Over the course of his career, he co-founded and/or managed the Adaptive Learning Systems Focused Program at NIST, the University of Texas Institute of Biotechnology, and the Bioprocessing and Pharmaceutical Research Center of Excellence at NASA. Dr. Morris also led systems integration and institutional building initiatives for Andersen Consulting, Science Applications International Corporation, the U.S. National Research Council, and the World Bank. He developed or managed programs for the central technology ministries of Brazil, Germany, Hong Kong, and Indonesia, as well as various U.S. federal and state technology agencies.

In 2001, Dr. Morris received the NIH Award of Merit for his efforts on behalf of NIH scientific community in bioengineering and bioimaging. He is a fellow of the American Academy, Robert Bosch Foundation, and Sigma Xi. Dr. Morris' outside activities have included work with the NIH eRA Project Knowledge Management Initiative, the Life Sciences Research Domain Taskforce of OMG, and the NIST Committee on Diversity.

Dr. Morris has held faculty appointments at St. Joseph's University, St. Mary's University, and the University of Texas at San Antonio, teaching courses in epidemiology, healthcare administration, psycholinguistics, and toxicology.

Morris is trained in engineering/technology management (MSE, University of Pennsylvania/Wharton) and public health/behavioral sciences (Ph.D., Rice University).





# **Oliver (Pete) Morton**

Oliver (Pete) Morton, who heads the Application Services Branch within the Division of Computer System Services in the Center for Information Technology (CIT), has worked with IMPAC I and IMPAC II for more than 25 years. He has served on the development teams for Electronic Council Book (ECB) and the NIH Query/View/Reporting System (QVR). Pete works in partnership with eRA staff to provide a link between CIT infrastructure and security services and the technical requirements of the eRA project.

Pete first came to the NIH as a health physicist in the Radiation Safety Office of the Department of Nuclear Medicine. From there, he moved to CIT (then DCRT) and became head of the PAL Unit, the NIH Computer Center's consulting group. He holds an M.Sc. degree in physics from the University of South Carolina.





# **David Wright**

**David Wright**, a former member of the Commons Working Group, is the eRA liaison to the extramural grantee community. David also serves as grants policy liaison, reporting to the director of the Office of Policy for Extramural Research Administration (OPERA). In this capacity, David works to ensure that NIH grants policy and/or federal guidelines are accurately and fully represented in eRA functional specifications.

Prior to joining the eRA team, David worked as manager of technology services for the Office of Sponsored Programs at Emory University in Atlanta, and more recently, as the director of research information systems for the University of Texas Medical Branch in Galveston. He has worked in many capacities with various professional organizations, including the National Council of University Research Administrators (NCURA), the Federal Demonstration Partnership (FDP) and the Society for Research Administrators (SRA). With more than eight years of experience in a university setting, David has first-hand knowledge of the needs and concerns of the extramural research community.





# Ms. Sherry Zucker

Ms. Sherry Zucker currently is chief of the Software Analysis and Development Branch in the NIH Office of Policy for Extramural Research Administration, Division of Extramural Information Systems. For the past ten years, Ms. Zucker has been instrumental in the analysis and design of user-centered IMPAC II and eRA applications. At the current time, she is leading the effort to integrate the NIH eRA Commons and IMPAC II extramural business processes.

Before coming to the NIH, Ms. Zucker was chief of software development for business and financial information systems for the Comptroller, David W. Taylor Naval Ship Research and Development Center. Her academic background includes a B.A. in philosophy and logic from S.U.N.Y Cortland, and a Masters in library science and information systems from the University of Maryland.