

## Who Did the Research?

The Rocketdyne Worker Health Follow-On Study is being conducted as a continuation of the Rocketdyne Worker Health Study. The Health Science Committee, which consisted of six outside experts, was selected jointly by Boeing and the United Aerospace Workers (UAW), to determine what the follow-on project scope would be and to select the follow-on study team. The Committee used a selection process the UAW used at other sites to select the International Epidemiology Institute (IEI) a leading epidemiology research organization that is also associated with the Vanderbilt University Medical School. The research team includes internationally known scientists with years of experience in conducting occupational studies of aerospace and other workers. Each team member brings a distinct professional expertise to the follow-on process.

A brief description of the team members and their areas of expertise follow:



**John D. Boice Jr., Sc.D.** — Dr. Boice is the Scientific Director for the International Epidemiology Institute in Rockville, MD and is a Professor of Medicine at Vanderbilt University School of Medicine and Vanderbilt-Ingram Comprehensive Cancer Center. Dr. Boice helped develop the Radiation Epidemiology Branch of the National Cancer Institute and has over 30 years experience in radiation epidemiology. He is an advisor for the U.S. Delegation for the United Nations Scientific Committee on the effects of Atomic Radiation and serves on the Main Commission for the International Commission on Radiation Protection. Dr. Boice received his B.S. in Physics & Mathematics from the University of Texas at El Paso, his M.S. in Nuclear Engineering & Science from Rensselaer Polytechnic Institute and his S.M, Sc.D. in Epidemiology from Harvard University's School of Public Health. Dr. Boice is serving as a Principal Investigator for the Rocketdyne Follow-On Worker Health Study.



**Donald E. Marano, CIH, PE**, -- Mr. Marano is the President of IHI Environmental in Salt Lake City, UT. He received his B.S. in Industrial Engineering from Rutgers University and has over 34 years of experience in the field of occupational health and safety. He has served as an Adjunct Professor at Rocky Mountain Center for Occupational & Environmental Health at the University of Utah for over 25 years and is currently the Senior Industrial Hygienist at the International Epidemiology Institute.

**Keith F. Eckerman, PhD**— Dr. Eckerman is the leader of the Dosimetry Research Group at Oak Ridge National Laboratory. He received a B.S. in Mathematics and Chemistry, and an M.S. in Physics and his PhD was received in Environmental Health from Northwestern University. He is a member of the International Commission on Radiological Protection and the National Council on Radiation Protection and Measurements. He is one of the world's leading experts on radiation Dosimetry related to inhaled or ingested radioactive materials. Dr. Eckerman serves as the Research Group Leader for the Rocketdyne Follow-On Worker Health Study.

**Richard W. Leggett, PhD**—Dr. Leggett currently serves as a research scientist at the Oak Ridge National Laboratory and is also a member of the Dosimetry Research Group. Dr. Leggett received his B.S., M.S. and PhD in Mathematics from the University of Kentucky and has received numerous Martin-Marietta Energy Systems Awards for model development and published papers.

**Joseph K. McLaughlin, M.P.H., PhD** —Dr. McLaughlin serves as the President of the International Epidemiology Institute and is a Professor of Medicine at Vanderbilt Medical School's Ingram Cancer Center. Dr. McLaughlin has a B.A. in Sociology and Anthropology and an M.S. in Environmental Health. He received both his M.P.H and PhD in Epidemiology from the University of Minnesota. Dr. McLaughlin also serves as an Adjunct Professor at Johns Hopkins School of Hygiene and Public Health.

**William James Blot PhD** —Dr. Blot is the CEO of the International Epidemiology Institute and President of the Epidemiology Foundation in Rockville, MD. Dr. Blot received a B.A in Mathematics and M.S. in Statistics from the University of Florida and his PhD in Statistics from Florida State University. Dr. Blot serves as a Professor of Medicine at Vanderbilt Medical School's Ingram Cancer Center.

**Brian E. Henderson MD** -- Dr. Henderson is a Professor of Preventative Medicine at the Keck School of Medicine at the University of Southern California and was recently appointed Dean of the USC Medical School. Dr. Henderson received his B.A. in English from U.C. Berkeley and his M.D. from the University of Chicago, IL. He is the Director of USC's Neurogenetic Institute and a Professor of Neurology USC's School of Medicine.

**A. Bertrand Brill MD, PhD**-- Dr. Brill is a Professor of Radiology and Physics as well as an Adjunct Professor in Biomedical Engineering at Vanderbilt University. He is also a Research Affiliate at MIT's Health Sciences and Technology Program. He has served as a Professor of Radiology and Nuclear Medicine and was Research Director at University of Massachusetts Medical Center. Dr. Brill has an A.B. in Chemistry and Zoology, an MD from the University of Utah, Salt Lake City and his PhD in Biophysics from the University of California, Berkeley.

**Elizabeth D. Ellis PhD**-- Dr. Ellis is currently the Deputy Director of the Center for Epidemiologic Research at Oak Ridge Associated Universities. Dr. Ellis graduated Summa Cum Laude from Duke University with a B.A. in Zoology, received her Sc.M. from Johns Hopkins University in Epidemiology and went on to complete her PhD in Epidemiology at the University of North Carolina, Chapel Hill. She has numerous publications relating to occupational health studies.

**Phillip Wallace MBA** —Mr. Wallace is the Lead Systems Analyst at the Center of Epidemiologic Research for Oak Ridge Associated Universities. Mr. Wallace has worked as a manager for Space Telescope Management Information System Project at Lockheed Missiles and Spacecraft Corporation and has a B.S. in Industrial Management and an MBA in Business Management. Mr. Wallace has served as Lead Systems Analyst for over 20 years.