

## **George M. Brilis, Physical Scientist, in EPA's National Exposure Research Laboratory**

Exposure Methods and Measurements Division

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**Area of Expertise:** In addition to serving as the ESD QA Manager, as a multi-disciplined Quality Assurance Scientist, I have conceived, organized, led and conducted numerous multi-organizational scientific investigations. The fields of investigation are typically inter-disciplinary, and address cross-cutting issues which include, but are not limited to: Chemistry; Science-Law Interactions; Environmental Justice; Geospatial Science; Information Technology; Information Management, and Informatics.

As a promoter of Sound Science, I have reached a broad audience through: (1) the writing and development of EPA requirements and guidance documents, (2) highly communicated written opinions, (3) speeches and lectures before diverse groups, (4) the organization of workshops and special sessions on cross-cutting aspects of QA, (5) the leadership of, and participation in, critical committees and organizations that formulate or influence QA policy both within and outside the Agency, and (6) my direct influence as an EPA QA Manager and advisor. My consultation on inter-disciplinary cross-cutting QA issues is requested by many domestic and international individuals and organizations, within and outside of the U.S. EPA.

### **Select Publications:**

BRILIS, G., L. M. PETERSON, T. R. Smith, AND R. Strohman. EPA Geospatial Quality Council Strategic and Implementation Plan 2010 to 2015. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-10/025, 2010.

BRILIS, G. INTERIM GUIDANCE FOR DEVELOPING GLOBAL POSITIONING SYSTEM DATA COLLECTION STANDARD OPERATING PROCEDURES AND QUALITY ASSURANCE PROJECT PLANS. Presented at EPA Quality Assurance Conference, Seattle, WA, April 20 - 24, 2008.

BRILIS, G., N. W. KOHL, C. MIDDLETON, R. Strohman, N. G. TALLENT-HALSELL, T. Smith, L. M. PETERSON, JEFFEREY C. WORTHINGTON, AND A. LOWE. EPA Geospatial Quality Council Promoting Quality Assurance in the Geospatial Community . Presented at 2008 Science Forum, Washington, DC, May 20 - 22, 2008.

View more research publications by [George Brilis](#).

**Education:**

- M.B.A., National University, 1988
- A.A.S., Criminal Justice/Law Enforcement, Community College of Southern Nevada, 1990
- J.D., Kensington University, 1996
- A.A.S., Computing Information and Technology/Remote Sensing Geographic Information Community College of Southern Nevada, 2001

**Professional Experience:**

- Quality Assurance Scientist, USEPA, ORD, NERL-ESD, Las Vegas, NV, 1994 –present
- Quality Assurance Manager, USEPA, ORD, NERL-ESD, Las Vegas, NV, 1992 – present
- Founder and Chair of the EPA Geospatial Quality Council, USEPA, 1999-present
- Environmental Justice Coordinator, USEPA, ORD, NERL, 1996 – present
- Science Advisory Board Member – Association for Environmental Health and Sciences, 2001-2012
- Diversity Representative, USEPA, ORD, NERL, Diversity Action Committee, 1998 – 2001
- Customer Service Coordinator, USEPA, ORD, NERL-ESD, Las Vegas, NV, 1998 – 2007
- International Visitor Liaison, EPA/Office of International Affairs, NERL-ESD, Las Vegas, NV, 1995 – 2007
- Earth Day Coordinator; USEPA, ORD, NERL-ESD, Las Vegas, NV, 1995-1998
- Asian/Pacific-Islander American Employment Program Manager, USEPA, ORD/NERL/ESD-LV, 1990-1992
- Hispanic Employment Program Member, USEPA, ORD, NERL-ESD, Las Vegas, NV, 1988-1992
- Black Employment Program Member, USEPA, ORD, NERL-ESD, Las Vegas, NV, 1986-1992
- Quality Assurance Manager, USEPA, ORD, NERL-ESD, Las Vegas, NV, 1987-1992
- Quality Assurance Coordinator, Love Canal Habitability Study, USEPA, ORD, 1984-1985
- Superfund Onsite Laboratory Evaluations Program Manager, USEPA, ORD, 1982-1987
- Chemist, USEPA, ORD, 1980-1982