

IF Directorate engineer honored by Old Crows

by Francis L. Crumb, Information Directorate

ROME, N.Y. — Bernard J. Clarke, a research engineer in the Air Force Research Laboratory's Information Directorate, has been named recipient of the Association of Old Crows (AOC) Directed Energy Warfare Award for 2004.

The AOC is an independent, international professional association promoting public understanding in the science and practice of electronic warfare, information operations and related disciplines.

Mr. Clarke was cited for distinguishing himself "in the development of Laser Intelligence Systems for rapid deployment against threats in the Iraqi theatre."

As a research engineer and program manager in the directorate's Multi-Sensor Exploitation Branch, Mr. Clarke directed the development of Laser Intelligence (LASINT) collection systems. These programs investigated the feasibility of collecting LASINT from portable, ground-based and airborne platforms.

In response to an emerging threat in the Iraqi theater, one of these developmental systems was hardened for deployment and improved for collection against the specific threat. This hardware development, testing and user training was accomplished in less than 60 days — meeting the deployment schedule of a national intelligence customer.

The award will be presented during the 41st Annual AOC International Symposium and Convention, scheduled Oct. 17-20 in San Diego, Calif.

Mr. Clarke is a 1989 graduate of the U.S. Air Force Academy, with a degree in engineering physics. Following his assignment to the Rome Air Development Center, he became a civilian employee of AFRL in Rome, where he manages research and development in measurement in signatures intelligence, directed energy intelligence, concealed weapon detection and through-the-wall surveillance.

The AOC, founded in 1964 and headquartered in Alexandria, Va., has 115 corporate members and over 14,000 individual members in 47 countries, with 65 chapters in 19 countries. Its membership includes executives, scientists, engineers, managers, operators, educators and military personnel. @