

Anthony Joseph Cacioppo (1923-1996) Anthony Joseph Cacioppo, age 72, engineering psychologist, Chief Scientist Emeritus of Headquarters National Air Intelligence Agency of Wright-Patterson Air Force Base, and Chairman of the Department of Biomedical Human Factors Engineering Department at Wright State University, died on 13 January 1996. As an innovator of scientific and technical intelligence, Cacioppo provided air crews in Southeast Asia countermeasures that greatly decreased the loss of aircraft. Among his technical reports were those pertaining to "A Systematic Theory for Psychological Warfare" (1960), "The Soviet Ideologic Interest" (1960), and "The Human Issues in Manufacturing Technology" (1992). Since 1963, Cacioppo has held membership in The Ohio Academy of Science and affiliated with the Section of Anthropology and Sociology. Born 13 October 1923 in Akron, OH, Anthony Joseph Cacioppo was the son of Carlo and Mary Julia (Almerico) Cacioppo. After graduating from Ravenna High School, Ravenna, OH, Anthony enrolled at Kent State University. In 1943, while a sophomore, he was drafted into the Army Air Forces and served in the Southwest Pacific. As the non-commissioned officer in the Fifth Air Force, Cacioppo was in charge of an Army Airways Communication Squadron radio station in the Northern Territory of Australia and subsequently in the Philippine Islands. When World War II ended, he returned to Kent State and earned a BS in chemistry and psychology, with honors (1948), and MA in psychology (1949). He pursued doctoral studies at the University of Iowa, culminating with a Fulbright Scholarship to study at the Università di Roma, Rome, Italy (1951-1952), and a PhD in behavioral science (1954). His master's thesis was entitled "The Effects of Intermittent Reinforcement on Successive Conditioning and Extinction Series," and his doctoral dissertation dealt with "A Reformed Theory of Criminality: An Empirical Test." Concurrently he worked as chemical process engineer, Ravenna Ordnance Plant (1952-1953) and head of biomechanical engineering, Goodyear Aerospace Corp., Akron, OH (1953- 1963). From this latter position Brig. General Arthur Pierce, commander of the Foreign Technology Division (now Headquarters National Air Intelligence Agency), Wright-Patterson Air Force Base, OH, asked Dr. Cacioppo to take a leave of absence to pursue professional work at the Air Force base as research manager of Life Sciences Department (1961-1963). His leave, however, became permanent and he served as chief scientist (1963-1986). His research entailed methodologies related to large systems analyses. By creating the intelligence community's first systematic Soviet technological threat assessment, he served not only the Air Force, but also the entire Department of Defense. Cacioppo made contributions in areas of sensor data collection and processing, translation data automation, and human intelligence collection, significantly affecting how we work today. Resigning from federal employment, Cacioppo joined Wright State University as a visiting professor (1986). He developed the Human Factors Engineering Program, the only accredited undergraduate program of its kind in the United States, and became chairman of the Department of Biomedical and Human Factors Engineering Department (1991) while continuing to teach seven courses each year. Among his memberships in professional societies were: American Association for the Advancement of Science, American Psychological Association, and Institute of Strategic Studies. In clubs he was a member of the Masons. Early in life honors were bestowed on Anthony Cacioppo. While in secondary school he earned state high school completion honors for three consecutive years and received the Bausch and Lomb Science Award. OHIO JOURNAL OF SCIENCE NECROLOGY 89 In recognition of his professional excellence and achievements, Dr. Cacioppo earned numerous honors: United State Air Force Exceptional Civilian Award (1968), National Intelligence Distinguished Service Medal (1977), Meritorious Civilian Award, Outstanding Teaching Award in the College of Engineering and Computer Science, Wright State University (1988), and the Order of the Knight Commander (a distinguished foreign award). Twice he was accorded the Presidential Rank of Meritorious Executive in

the Senior Executive Service, from Presidents Carter and Reagan. In honor societies Anthony was elected to Alpha Kappa Delta, Psi Chi, and Sigma Xi. Anthony Joseph Cacioppo is survived by his wife Wilma Jean (Love) Cacioppo whom he married on 11 September 1949; two daughters, Diana Limbert and Toni Fogle; one son, Gian Cacioppo; eight grandchildren, Sean, Brandon, Courtney, Ashley, Anthony, Heather, Nicholas, and Monica; one brother, Patrick; and one sister, Vita. According to family wishes no public memorial services were held. Memorial donations may be sent to the Cacioppo Memorial Scholarship Fund, Wright State University, College of Engineering and Computer Science, 405 Russ Engineering Center, Dayton, OH 45435, to the attention of James Brandeberry.