

Dr. Arthur E. Bisson Prize for Naval Technology Achievement

The prize is named in honor of the late Dr. Arthur E. Bisson (1940-1996), who provided a model of principled, effective leadership in transitioning science and technology (S&T) to naval capabilities. During his long career as a physicist and S&T manager in the DoN, Dr. Bisson became a prime-mover in the Navy's understanding of sound propagation in the oceans, and the transition of that understanding into the Navy's technological capabilities in submarine quieting and defense of strategic submarines at sea. In his last assignment, Dr. Bisson was Director of Science and Technology for ONR. He was again a prime mover in the integration of all naval S&T in a single command, capable of managing new technology from earliest scientific concepts through prototyping and manufacture. His integrated program provided the Navy with a wholly new paradigm for faster, better coordinated, and more predictable S&T transition to acquisition and operations. The Dr. Arthur E. Bisson Prize for Naval Technology Achievement was established to be presented to an individual or team to recognize and reward his/her notable successes in technology achievement.

Award consists of a plaque and \$7,500.00.

Eligibility. At the time of the achievement cited as basis for the prize, nominees must have been military or civilian employees of the DoN in positions managing or performing S&T.

Criteria.

The Bisson Prize is granted annually to a current or former DoN scientist, engineer, or S&T program manager whose program best exemplifies the qualities of Dr. Bisson's achievement, by having a significant, direct transitional impact from S&T to naval operations or systems in the last five years. Such impact shall be so outstanding as to be widely recognized in the DoN and the relevant technical community nationally. The award may encompass (1) lifetime achievements in transition to DoN/DoD; (2) recent transition of major impact to DoN/DoD; or (3) recent dual-use transition (from DoN S&T out or vice versa).

The preeminent criterion for the prize is transition of S&T to increased naval capabilities. Three salient features must be met: high quality science and/or technology accomplishment, well conducted transition of that accomplishment from S&T to naval acquisition or operations, and a significant impact upon the warfighting and/or peacekeeping capabilities of naval forces.

Normally, S&T will have been supported by funds appropriated to the DoN as Basic Research (6.1), Applied Research (6.2) and/or Advanced Technology Development (6.3). Such funding, however, is not necessary to receive the prize provided the nominee is eligible and the S&T accomplishment is especially worthwhile.

Consideration is also given to contributing factors, including successful planning and management of S&T programs, individual or program achievements which contribute to the progress of science or engineering in a field of naval significance, and beneficial professional development of scientists and engineers.

Procedures. Nominations must be submitted in the attached format through the chain of command to the Incentive Awards Administrator, Human Resources Department (Code AD 7.3.2). Endorsement letters must be provided by the nominee's command, which document the impact of the nominee's accomplishments. While not required, additional endorsement letters are encouraged.

FORMAT FOR NOMINATIONS FOR THE DR. ARTHUR E. BISSON PRIZE FOR NAVAL TECHNOLOGY
ACHIEVEMENT

Eleven copies are required.

1. Name, business address, current position, and business telephone number of person making the nomination, and affiliation with person being nominated.
2. Name, business address, current position, and business telephone number of the nominee(s).
3. Brief resume of the nominee(s), including education, employment, and past awards and accomplishments.
4. Position of the nominee(s) at time of achievement, and brief description of duties and responsibilities.
5. Brief description of the achievement, including consideration of the criteria cited in paragraph 4 of the basic notice.
6. Endorsement letter(s).
7. Recommended citation (one paragraph) noting the specific contribution. (Paragraph is to contain only three to four sentences in order to conform to the space provided in the certificate.)