

**CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING**  
**SAMPLE CITATIONS**

**GUIDANCE FOR NOMINATION CITATIONS**

It is most important that the CITATION for each nominee be concise (50 words or less) and make the case for why a candidate should be elected – identify high impact and specific contributions of the nominee. This statement will be used to guide the Membership Committee in their evaluation of nominees. It will also serve as the statement to the membership that a nominee, in the best judgment of the Committee, is qualified and deserving of the honor of being elected to the Academy. This Citation, as may be amended by the Membership Committee, will be included in the “Bio-summary” that is provided to the membership for their consideration of each nominee.) There is an opportunity to more fully describe a nominee’s accomplishments in the NARRATIVE section of the Nomination Form.

**SAMPLE CITATIONS**

Citation: For outstanding technical contributions to advanced military and commercial gas turbine engine technologies, including the first production of single-stage high-pressure turbine for military engines and the advanced technologies associated with propulsion system of the joint strike fighter. **(Word Count: 37)**

Citation: For development and commercialization of drug delivery systems; co-inventor of method that permits delivery of a full course of the antibiotic azithromycin therapy with a single oral dose; co-author of the classic exponential equation used by thousands to analyze drug delivery systems. 25 patents. **(Word Count: 37)**

Citation: For seminal contributions to our understanding of the role of molecular motion for the biological function of proteins, including a remarkable connection between dynamics of DNA polymerase  $\beta$  and cancer, revealed through investigations on cancer-associated mutants. **(Word Count: 37)**

Citation: Internationally recognized for contributions in fields of postal payment and information security, computer imaging, Optical Character Recognition, postal technology and economics; and for creating techniques and algorithms in information security culminating in development of the Pintsov-Vanstone Digital Signature Scheme with Message Recovery. 95 US and 125 International patents. **(Word Count: 48)**

Citation: For pioneering contributions to the understanding of light forces in photonic circuits and silicon optomechanics, that led the development of silicon optomechanics. **(Word Count: 22)**