

# Addendum for the Bernard M. Gordon Prize for Innovation in Engineering and Technology Education

To facilitate the evaluation of the nominated innovation, the awards committee requests that nominators provide a narrative that specifically comments on the attributes of the innovation in the context of the stated criteria for the Gordon Prize using this addendum. This addendum should total **no more than five (5) pages in length, text should be inserted using 10 pitch or larger type**, and it should be submitted electronically.

NAME OF THE EDUCATION INNOVATION:

## **COMMENTS IN THE CONTEXT OF THE GORDON PRIZE CRITERIA:**

Comments relative to the Prize criteria should be inserted below, addressing each criterion in turn.

**(A) EDUCATIONAL PARADIGM** for building future engineering leaders: Describe how the paradigm creates and develops engineering leadership skills and attitudes, with particular reference to areas such as communication skills, teamwork, hands-on experience, innovative capacity, inventiveness and drive, interdisciplinary focus, and the ability to share, access, and interpret large volumes of information.

**(B) PARADIGM EXECUTION:** Its quality and impact on the home institution. Comment as possible concerning demonstrated effect on students (e.g., active engagement in elective student design opportunities, student retention in the engineering degree program, leadership exhibited within and without the program, proportion of students who pursue advanced engineering education, and proportion of students pursuing careers in industry), student evaluations, formal and informal assessments, the results of fund-raising efforts, the extent of diffusion within the home institution, and peer recognition of the paradigm, its uniqueness, and its excellence of execution.

**(C) TRANSFERABILITY AND DIFFUSION** of the innovation to other institutions: Describe the nature and extent of adaptation or diffusion at other institutions.

**(D) SUCCESS IN PRODUCING ENGINEERING LEADERS:** Describe the demonstrated success in producing engineering leaders; the nominators should identify individuals who have benefited from the innovation, and include their past and present positions. [New programs take note: it takes several years after the first graduating class to generate evidence for this criterion.]

**(E) USE OF THE PRIZE:** Describe the potential of the nominee(s) to utilize the recognition and resources conferred by the prize to further enhance the design or execution of their educational paradigm, and to share their ideas and experience with other academic institutions.