

Mechanical Engineering Department Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil

29 September 2014

Subject: Lectures by Prof. Castro and Prof. Meggiolaro at United Technologies Research Center

Dear Prof. Castro and Prof. Meggiolaro,

I am writing to acknowledge your lectures you gave at the United Technologies Research Center (UTRC) on Monday, September 29th, 2014 entitled:

1) Fatigue Crack Initiation Predictions under Non-Proportional Variable-Amplitude Loading.

2) Prediction of Notch Sensitivity Effects in Fatigue and in Environmentally Assisted Cracking.

Your lectures initiated significant interest and provided important overview of your recent achievements and the state of the art in area of material and structural fatigue. On behalf of UTRC I would like to thank you very much for your visit, presentations and your interest in UTRC.

Using this opportunity, I would like to congratulate you with coming publication of your book on Fatigue Design Technologies. This three-volume edition is indeed a great contribution to the filed, and I am looking forward its publication.

Thank you very much again for your visit and your lectures.

Sincerely,

Mark R. Gurvich, Ph.D. Fellow - Structural Analysis Tel.: (860) 610-7459 Fax: (860) 660-1493 Email: <u>GurvicMR@utrc.utc.com</u>