

As an alumnus of Purdue University, I am proud to announce the publication of my new book:

“The Never-Ending Challenge of Engineering: Admiral H.G. Rickover in His Own Words.”

Compiled by Paul E. Cantonwine

This book is a practical and philosophical look at the principles used by engineers from the perspective of one of America’s greatest engineers, Admiral Hyman George Rickover, an icon in the history of nuclear power. One of his greatest contributions was to develop nuclear power technology to meet much higher safety and quality standards than past technological developments. The thoughts of the man most responsible for how nuclear power technology was developed in the United States should be of interest to everyone working in a technical field—especially ones where customer/public safety and quality are paramount.

Excerpt:

“I can think of no better way to raise engineering to the highest professional level than by practicing it in such a manner that every side effect is carefully considered and nothing is done which might conceivably damage fellow citizens, especially those as yet unborn. In fact, I should like to see an engineering oath expressing this sense of responsibility. It might well be something like the ephebic oath sworn by all young Athenians when, at the end of two years of preparation and service, they become full citizens. Each of these young men—called ephebi—promised solemnly to leave his city ‘not less but better than he found it.’

A promise to leave his country not less but better than he found it would be a most appropriate beginning for an engineering career.” Admiral H. G. Rickover

Advance Praise:

“Admiral Hyman Rickover was, without doubt, the greatest engineer who ever lived. He was a remarkably innovative educator and accomplished historian and biographer. This selection of his lectures and editorials is an intriguing glimpse into his academic legacy.”

- President Jimmy Carter

“Paul Cantonwine has done the engineering profession a tremendous service in compiling this selection from the speeches, biographical sketches, congressional testimony, and writing on education of Admiral Rickover. Their words are as relevant to engineers, managers, policy makers, and educators today as they were when the Father of Nuclear Power first wrote and spoke them.”

- Prof. Henry Petroski

Author of “An Engineer’s Alphabet” and other books

The book is available on Amazon and on the American Nuclear Society website (<http://www.ans.org/rickover/>). I encourage you to buy the book and read the thoughts of this great engineer. You will not be disappointed.

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