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## REVIEW OF MATERIAL SCIENCE CALLISTER 9TH EDITION SOLUTION

- This is (I think) the sixth volume in the series. Now after something like 3000 pages we have just gotten to the Sword in the Stone episode, Arthur now being about 18 years old. I shouldn't say this, but the author is not a young man -- he dedicates one of the books to his grandchildren. Here's long life to you, Jack! The series is compulsively readable, however. As a member of some King Arthur clubs on the Internet, I have been taken to task for liking these books. They say they are historically inaccurate, in, for example, the same sense that the movie *Gladiator* was criticized for showing the Romans using fire-shooting catapults on a campaign in the northern German forests. Also, there is no evidence that the British at this time used cavalry to great advantage because they had discovered stirrups. Well, la-di-da. Who cares? It READS convincingly as pseudo-history, and that's all that matters in this sort of story. The latest one is particularly good, after two or three dull ones. The author had a new slant on the Uther/Ygraine tradition that was really good, and there are other felicities. There's also a

lot of boring dreck. On the whole, though, a good series.

- "Americans like to pretend that they have no imperial past. Yet they have shown expansionist tendencies since colonial days." (Zimmermann, 17) So begins chapter 1 of *First Great Triumph*, Warren Zimmermann's book chronicling the rise of America to world power status and the five men that he credits with that accomplishment. Zimmermann's book states emphatically that contrary to popular belief, America has been an imperialist state since the beginning. Zimmermann seeks to show that not only did the United States seek to create an overseas empire; we did so enthusiastically, rather than reluctantly. In his book, Zimmermann acknowledges that in many ways the tide of history was pulling America toward the role of imperial power. The American frontier had closed, the Indian wars were over and now the American expansionist impulse needed a new direction the once powerful Spanish empire entered the final period of its inevitable decline. Many influential Americans argued that the expansionist impulse was by definition, a violation of the basic American principles of freedom, and self-determination. Such was not the case with the five heroes men detailed in Zimmermann's book. Theodore Roosevelt, Henry Cabot Lodge, Alfred Thayer Mahan, Elihu Root and John Hay, were all imperialists. In part one of his book, Zimmermann provides biographical sketches that, while brief, give full accounting of each of these men and how each became a driving force in the growth of American foreign policy at that most critical point in history. Zimmermann draws from over 190 sources, many the works of prominent American historians. He also draws heavily from the words, both written

and spoken, of his five central figures. Zimmermann's own experience as a diplomat give him a keen understanding of the relevant geopolitical questions and his qualities as a writer provide the reader with a very engaging account of these men and their times. Zimmerman's narrative provides a clear path for the reader to follow to understanding his central theme. The biographies contained in the first part of the book, use the words

and actions of the central characters to prove his point. From their early lives, each of the five seems destined to play some role in the growth of the American nation. The way that Zimmerman weaves their stories together, illustrates the fact that in reality, very little of the American rise to global power was accidental.