Stephen Budiansky

**Blackett’s War**

The Men Who Defeated the Nazi U-boats and Brought Science to the Art of Warfare

From Stephen Budiansky comes the exciting history of a small group of British and American scientists who, during World War II, developed a new field of operational research to turn back the tide of German submarines.

In March 1941, after a year of unbroken and devastating U-boat onslaughts, the British War Cabinet decided to try a new strategy in the foundering naval campaign. To do so, they hired an intensely private, bohemian physicist who was also an ardent socialist. Patrick Blackett was a former navy officer and future winner of the Nobel Prize; he is little remembered today, but he and his fellow scientists did as much to win the war against Nazi Germany as almost anyone else. As director of the World War II antisubmarine effort, Blackett used little more than simple mathematics and probability theory—and a steadfast belief in the utility of science—to save the campaign against the U-boat. Employing these insights in unconventional ways, from the washing of mess hall dishes to the color of bomber wings, the Allies went on to win essential victories against Hitler’s Germany.

Here is the story of these civilian intellectuals who helped to change the nature of twentieth-century warfare. Throughout, Stephen Budiansky describes how scientists became intimately involved with what had once been the distinct province of military commanders—convincing disbelieving military brass to trust the solutions suggested by their analysis. Budiansky shows that these men above all retained the belief that operational research and a scientific mentality could change the world. It’s a belief that has come to fruition with the spread of their tenets to the business and military worlds, and it started in the Battle of the Atlantic, in an attempt to outfight the Germans, but most of all to outwit them.

**MARKETING**

- For fans of Max Hastings, John Keegan, and Ken Burns
- Publicity including C-SPAN, NPR, and print features
- Will get attention for being the first book to fully investigate the origins of operations research, which is now entirely ubiquitous in military planning and the business world.
- Author’s Web site: www.budiansky.com

**PRAISE FOR BLACKETT’S WAR**

“Little-known story of the Allied scientists whose unconventional thinking helped thwart the Nazi U-boats in World War II. . . . An excellent, well-researched account.” —*Kirkus ★ Review*

“A fascinating and skilful blend of naval warfare, science, and British social history with a richly diverse cast of characters.” —*Alex Kershaw, World War II Magazine*