APR08-2008-020019

Abstract for an Invited Paper for the APR08 Meeting of the American Physical Society

Half a Century of PRL ROBERT GARISTO

Fifty years ago, Sam Goudsmit started an experiment: Physical Review Letters. Since 1958, the experiment has thrived. PRL has gone through many changes, published many important papers, and become a leader in international scientific publication. I will trace the rise of PRL from its early 20th century roots as "Letters to the Editor," through changes in editorial process and advents of new technology. Along the way I'll show what has gone on behind the scenes, and give a glimpse of our plans for the future.