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in the idea factory bell labs and the great age of american innovation jon gertner writes of the legendary innovations developed at at t s bell labs from lasers and transistors to from the transistor to the laser from digital communications to cellular telephony it s hard to find an aspect of modern life that hasn t been touched by bell labs in the idea factory jon gertner traces the origins of some of the twentieth century s most important inventions and delivers a riveting and heretofore untold chapter of american the idea factory bell labs and the great age of american innovation is a 2012 book by jon gertner that describes the history of bell labs the research and development wing of at t as well as many of its eccentric personalities such as claude shannon and william shockley in the idea factory jon gertner profiles bell labs in its heyday and the scientists whose unhurried pursuit of pure research led it to innovations that define modern life the idea factory bell labs and the great age of american innovation jon gertner the penguin press march 15 29 95 last fall in an essay titled innovation starvation sci fi novelist from transistors to telstar idea factory traces bell labs legacy what happened to bell labs in jon gertner s expansive meticulously researched book he tells the story of a unique american for more than sixty years from the 1920s to the 1980s bell labs would bring together all of the above to create essential inventions of the twentieth century the transistor radar the laser communication satellites unix and the c programming language the idea factory bell labs and the great age of american innovation by jon gertner penguin books ny 2012 this 412 page paperback tells the story of bell labs the research arm of at t or ma bell telephone was established from alexander graham bell s invention of the telephone in 1876 from its beginnings in the 1920s until its demise in the 1980s bell labs officially the research and development wing of at t was the biggest and arguably the best laboratory for new the definitive history of america s greatest incubator of innovation and the birthplace of some of the 20th century s most influential technologies filled with colorful characters and inspiring lessons in the idea factory jon gertner examines one period and one place where the evidence of american know how was most pronounced the time from the end of world war ii to the late 1970s in murray hill new jersey where at t s bell laboratories was headquartered long before america s brightest scientific minds began migrating west to silicon valley they flocked to this campus in the new jersey suburbs built and funded by at t gertner unveils the unique magic of bell labs through the eyes and actions of its scientists bell labs whose researchers pioneered everything from transistors to lasers is moving out of its headquarters in murray hill after 80 epic years officially the research and development wing of at t bell labs made seminal breakthroughs from the 1920s to the 1980s in everything from lasers to cellular telephony becoming arguably the best laboratory for new ideas in the world it was in effect a factory of ideas whose workings have remained largely hidden until now new york times magazine writer jon gertner unveils the unique magic of bell labs through the eyes and actions of its scientists why did so many transformative ideas come from bell labs in the idea factory jon gertner traces the origins of some of the twentieth century s most important inventions and delivers a riveting and heretofore untold chapter of american history bell labs holds an unparalleled role as an incubator of innovation and birthplace of the century s most influential technologies long before america s brigh in the idea factory bell labs and the great age of american innovation author jon gertner describes in a new and compelling way the inner workings of arguably one of the greatest industrial research organizations of the 20th century bell labs was the best funded and most successful corporate research laboratory the world has ever seen at the holmdel site alone bell researchers invented the cell phone and discovered discover top sun care manufacturers at bell international laboratories we provide innovative high quality sun care solutions from research to production contact us today

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