

1: Internet Alley: High Technology in Tysons Corner, by Paul E. Ceruzzi

In From Tysons Corner to Internet Alley, Paul Ceruzzi examines this compact area of intense commercial development and describes its transformation into one of the most dynamic and prosperous regions in the country.

Bugos, Glenn Published by EH. High Technology in Tysons Corner, to Ceruzzi focuses on the four square miles of Tysons Corner, Virginia lying ten miles to the west of Washington, D. It stands today as the third largest agglomeration of high-tech firms in America, ranking behind Silicon Valley and Route , and as a center of affluence in the Washington Metropolitan area. The story starts, as many stories of the New South do, with the American Civil War, and the construction of canals, roads and rails that crossed this quiet farming and dairy town. With the Cold War heating up in the s, the federal government looked to disperse its infrastructure. Bomb threats led to ring roads and a mobilization-grade airport, and the Washington Beltway and Dulles Airport reaffirmed the geographical blessings of Tysons Corner. Ceruzzi does a good job describing the natural attributes of this place. What is best about this book, though, is how it outlines the evolution of federal policy toward funding defense science and engineering and how it affected regional development and employment which? Vannevar Bush taught the federal government how to contract for intellectual work as World War II came to a close. Into the s, in order to design ever more complex weapon systems, the defense department embraced systems engineering and operations research. These developments had the most profound impact on northern Virginia in the early s, when Robert McNamara used systems analysis to shift the balance of power toward his Office of the Secretary of Defense and away from the military services and their airframe contractors. The Pentagon under McNamara wanted to keep their systems analysts nearby. The political and business leaders of Tysons Corner then welcomed these firms with favorable zoning rules, entrepreneurial real estate developers like Til Hazel, aggressive local banks, and suburban housing and shopping malls attractive to affluent suburban professionals. From this admixture of telecommunications firms? This book fits into no easy category in the historiography of modern business and technology. Despite the title, it is not really about the internet economy. Despite the subtitle, it is not really a fully-developed regional history of Tysons Corner. Ceruzzi tells you all this in his introduction. This is a book about an author trying to figure out a place. Who are these guys?? The buildings there are essentially featureless: If any signs name the occupants, those names are enigmatic. Indeed, there is much Ceruzzi never discovers about the occupants. Many of his corporate histories are condensed to a paragraph, drawn from public filings. The lack of primary documentation is especially clear as the story approaches the present. Only one chapter really discusses the internet economy and the star in this chapter is the abandoned route of the Washington and Old Dominion Railroad. This was the alley? This was the alley along which was laid the fiber optic cable that connected the major players in Northern Virginia? In , five of the thirteen top level name servers of the internet were located along the Dulles corridor. While firms in other regions drove the technical creativity and business innovation of the internet, in Tysons Corner the internet as a system was managed and governed. By contrast, CompuServe and AOL brought a telecommunications sensibility, in bringing individual consumers onto the web. We know Tysons Corner was tied to the internet by the number of firms which went black when the internet bubble burst in After September 11, , telecommunications and defense firms rejoined alliances to focus on defense intelligence, and the area started booming once again. Ceruzzi captures all the excitement of writing the first book on a new topic. What might otherwise be seen as weaknesses emerge instead as questions well-outlined and awaiting a fuller answer. For example, we read about the myriad conditions that allowed this development to happen in northern Virginia, but only hints about why it did not happen in Maryland. Maryland has tried to catch up by nurturing biotechnology start-ups near the National Institutes of Health and the U. Department of Agriculture Beltsville Research Station, but with mixed success. Tysons Corner, Ceruzzi says, has a few times reinvented itself? Silicon Valley and Route persistently renew themselves; it sets them apart from the many more industrial districts and technology parks that fail. We learn little, though, about how the broader business infrastructure of Tysons Corner enabled its technology firms to weather these periods of transition. Ceruzzi does a remarkable job exploring the

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intersection between defense spending, land use policies, highway construction and suburbanization. He ends with a futuristic glance. Edge cities like Tysons Corner today are challenged by larger demographic trends, as transportation systems feel the strain. As people drive through Tysons Corner, they likely don't

2: Tysons, Virginia - Wikipedia

"Internet Alley: High Technology in Tysons Corner" is a catchy title, if a little confusing. "Internet Alley" refers to the concentration of computer service companies along the Dulles Corridor, not Tysons Corner, where technical service firms with big defense contracts are concentrated.

3: Internet Alley : Paul E. Ceruzzi :

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4: Internet Alley: High Technology in Tysons Corner, to

Internet Alley: High Technology in Tysons Corner, (Lemelson Center Studies in Invention and Innovation series) Amazon Much of the world's Internet management and governance takes place in a corridor extending west from Washington, DC, through northern Virginia toward Washington Dulles International Airport.

5: Table of contents for From Tysons Corner to Internet alley

Internet Alley has 17 ratings and 6 reviews. Benjamin said: Somewhat interesting but I had hoped to read more about the nerdy details of how it actually.

6: Internet Alley: High Technology in Tysons Corner, - Paul E. Ceruzzi - Google Books

As Paul Ceruzzi argues in Internet Alley, the booming commercial corridor around Tysons Corner in northern Virginia is a vivid illustration of the close connections between the US government, the military, and high technology since World War II.

7: Dulles Technology Corridor - Wikipedia

be embraced so as to give favourable preconditions for an iterative process of variation and selection - this is the cornerstone of the evolutionary approach to urban.

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