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## **Macro Roundup Artcile**

**Headline: The Dream of Bringing Back Bell Labs** 

Article Link: https://noahpinion.substack.com/p/the-dream-of-bringing-back-bell-labs

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**Tweet:** .@Noahpinion reviews the shift of American innovation from corporate labs to university research and startups but notes that Google's Al divisions have been an important driver of research in the frontier of machine learning innovation.

**Summary:** The successes of Bell Labs and other big corporate labs in the mid 20th century has many people thinking that maybe this is an important missing piece of our modern innovation ecosystem. Google's Al divisions have been an important driver of research in the machine learning space — an extremely important frontier. All told, the research output of Google Al, Google Brain, DeepMind, etc. has been truly staggering: Big private companies (especially IBM) are also very active in quantum computing research. And some "startups" like SpaceX are big enough to do research in-house that pushes the boundaries of general-purpose technology instead of just making a quick buck.

Primary Topic: Innovation/Research

**Topics:** Database, Factoid, Graph, Innovation/Research, Institutional Capabilities, Op-Ed/Blog Post, Productivity

**Permalink:** <a href="https://www.edwardconard.com/macro-roundup/noahpinion-reviews-the-shift-of-american-innovation-from-corporate-labs-to-university-research-and-startups-but-notes-that-googles-aidivisions-have-been-an-important-driver-of-research-in?view=detail">https://www.edwardconard.com/macro-roundup/noahpinion-reviews-the-shift-of-american-innovation-from-corporate-labs-to-university-research-and-startups-but-notes-that-googles-aidivisions-have-been-an-important-driver-of-research-in?view=detail</a>

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