

# **The new visible hand: an assisted linear model of science and innovation policy.**

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## **Subject Terms:**

- \* SCIENCE & industry
- \* TECHNOLOGICAL innovations
- \* DIFFUSION of innovations
- \* TECHNOLOGY transfer
- \* RESEARCH parks
- \* ENTREPRENEURSHIP

## **Abstract:**

Science-based innovation is realized through a triple helix of university-industry-government relations. Interaction among triple helix actors in the prototypical high-tech regions, Route 128 and Silicon Valley, led to creation of the venture capital firm, science park and technology transfer office. These organizational mechanisms constitute an 'assisted linear model' for translation of research results with commercial potential into use either in existing firms or start-ups. Although visible end products such as science parks attracted early attention, second-mover regions have gained a sophisticated awareness of the efficacy of linking research and transfer in embedded projects as an objective of innovation policy.