

Billions Lost: The American Tech Crisis And The Road Map To Change

The determinants of a firm's innovative capacity are rooted in organizational design, incentives, human resources, internal culture, and external linkages. Profiting from innovation is always a challenge and licensing is one of many options.

Advancements in medical and healthcare technologies pave the way to improving treatments and diagnoses while also streamlining processes to ensure the highest quality care is given to patients. In the last few decades, revolutionary technology has radically progressed the healthcare industry by increasing life expectancy and reducing human error. Advanced Methodologies and Technologies in Medicine and Healthcare provides emerging research on bioinformatics, medical ethics, and clinical science in modern applications and settings. While highlighting the challenges medical practitioners and healthcare professionals face when treating patients and striving to optimize their processes, the book shows how revolutionary technologies and methods are vastly improving how healthcare is implemented globally. This book is an important resource for medical researchers, healthcare administrators, doctors, nurses, biomedical engineers, and students looking for comprehensive research on the advancements in healthcare technologies.

Foreign Investment and American Jobs

Trade in Services and Trade in High Technology Products

Green Technology

Industrial Technology

Smart Technologies and Innovations in Design for Control of Technological Processes and Objects: Economy and Production

Hearing Before the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred Second Congress, First Session, June 19, 1991

The American Tech Crisis and the Road Map to Change

This book presents the Proceedings of The International Science and Technology Conference "FarEastCon-2018," which took place on October 2-4, 2018 in Vladivostok, Russian Federation. The conference provided a platform for accumulating expert opinion on projects and initiatives aimed at the implementation of far-sighted scientific research and development, and allowed current scientific and practical achievements to be shared with wide circle of researchers. Featuring selected papers from the conference, the book is of interest to a broad range of experts involved in developing innovative solutions and organizing events that increase the efficiency of economic and innovative activities.

Partial contents: plenary sessions (intellectual property & national security; technology transfer; economic espionage); workshops (establishing an OPSEC program); acquisition/treaties (arms control synergism; on-site inspection); counterintelligence/ intelligence (Chinese security & economic interests; enviro- terrorism); counterintelligence/law enforcement (counter-narcotics); economics (Japanese business intelligence; protecting trade secrets); general issues (computer crime; literature intelligence; FOIA requests; deception & cognition); technology (semiconductor industry; unclassified technology; call diversion).

Trade Politics

Hearing Before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, One Hundred Thirteenth Congress, First Session, July 9, 2013

Achieving the Necessary Security Improvements in a Global Environment : Hearing Before the Subcommittee on International Operations and Terrorism of the Committee on Foreign Relations, United States Senate, One Hundred Eighth Congress, First Session, October 23, 2003

Hearings Before the Subcommittee on International Economic Policy of the Committee on International Relations, House of Representatives, Ninety-fourth Congress, Second Session ...

The Technology Balance, U.S.-U.S.S.R. Advanced Technology Transfer, Hearings Before the Subcommittee on International Cooperation in Science and Space Of..., 93-1 & 93-2, December 4, 5, 6, 1973

Hearing Before the Subcommittee on Technology, Innovation, and Competitiveness of the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred Ninth Congress, Second Session, June 21, 2006

Green Technology: An A-to-Z Guide explores the essential role of technology and its most recent developments toward a sustainable environment. Twofold in its definition, green technology includes the changing of existing technology toward energy conservation as well as the creation of new, clean technology aimed at utilizing renewable resources. With a primary focus on waste management, the volume presents more than 150 articles in A-to-Z format featuring such disciplines as nanoscience, biochemistry, information technology, and environmental engineering. Scholars and experts in their fields present a full range of topics from applications of green technology to The Green Grid global consortium to membrane technology and water purification systems to waste-to-energy technology. This work culminates in an outstanding reference available in both print and electronic formats for academic, university, and public libraries. Vivid photographs, searchable hyperlinks, an extensive resource guide, numerous cross references, and a clear, accessible writing style make the Green Society volumes ideal for classroom use as well as for research.

As society continues to rely heavily on technological tools for facilitating business, e-commerce, banking, and communication, among other applications, there has been a significant rise in criminals seeking to exploit these tools for their nefarious gain. Countries all over the world are seeing substantial increases in identity theft and cyberattacks, as well as illicit transactions, including drug trafficking and human trafficking, being made through the dark web internet. Sex offenders and murderers explore unconventional methods of finding and contacting their victims through Facebook, Instagram, popular dating sites, etc., while pedophiles rely on these channels to obtain information and photographs of children, which are shared on hidden community sites. As criminals continue to harness technological advancements that are outpacing legal and ethical standards, law enforcement and government officials are faced with the challenge of devising new and alternative strategies to identify and apprehend criminals to preserve the safety of society. The Encyclopedia of Criminal Activities and the Deep Web is a three-volume set that includes comprehensive articles covering multidisciplinary research and expert insights provided by hundreds of leading researchers from 30 countries including the United States, the United Kingdom, Australia, New Zealand, Germany, Finland, South Korea, Malaysia, and more. This comprehensive encyclopedia provides the most diverse findings and new methodologies for monitoring and regulating the use of online tools as well as hidden areas of the internet, including the deep and dark web. Highlighting a wide range of topics such as cyberbullying, online hate speech, and hacktivism, this book will offer strategies for the prediction and prevention of online criminal activity and examine methods for safeguarding internet users and their data from being tracked or stalked. Due to the techniques and extensive knowledge discussed in this publication it is an invaluable addition for academic and corporate libraries as well as a critical resource for policy makers, law enforcement officials, forensic scientists, criminologists, sociologists, victim advocates, cybersecurity analysts, lawmakers, government officials, industry professionals, academicians, researchers, and students within this field of study.

Post-9/11 Visa Reforms and New Technology

Opportunities and Challenges : Hearing Before the Special Committee on Aging, United States Senate, One Hundred Eighth Congress, Second Session, Washington, DC, April 27, 2004

Fourth National Operations Security Conference Proceedings

H.R. 5229--Fundamental Competitiveness Act of 1992 and H.R. 5230--American Technology and Competitiveness Act of 1992

International Guide to Cyber Security

Public Papers of the Presidents of the United States: F.D. Roosevelt, 1936, Volume 5

Protecting Critical Information & Technology

Billions LostThe American Tech Crisis and the Road Map to ChangeEvatopia Editions

Industry insider, veteran executive, and working mom Hilarie Gamm pulls the curtain back on the destruction of the American technology industry in her groundbreaking work, Billions Lost: The American Tech Crisis and the Road Map to Change. Gamm connects the dots between seemingly disparate events and facts, and outlines with stunning clarity the perfect storm that created a massive exodus of tech industry jobs from the U.S. Extensively researched and firmly apolitical, Billions Lost explains how the offshoring of millions of U.S. technology jobs opened a gateway that places our economy, our national security, and our educational systems at risk. Gamm succinctly explains the Y2K scare, visa reform, and other factors that snowballed into today's crisis, and identifies the ramifications of outsourcing on our country and its profound impact on America's middle class. To spark a national conversation, Gamm closes with her Road Map to Change: 20 actions that can reverse the trend, improve education, save the middle class, and return growth, security, and prosperity to America.

Technology, Organization, and Competitiveness

Hearings Before the Subcommittee on Employment and Productivity of the Committee on Labor and Human Resources, United States Senate, One Hundredreth Congress, Second Session, on Reviewing Proposed Legislation ... February 2, April 27, June 8, and September 22, 1988

Hearings Before a Subcommittee of the Committee on Appropriations, House of Representatives, One Hundred Tenth Congress, Second Session

The Electronic Intrusion Threat to National Security and Emergency Preparedness Telecommunications

Hearings Before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology, House of Representatives, Ninety-ninth Congress, Second Session, June 24, 25, 26, 1986

The Global Findex Database 2017

Commerce, Justice, Science, and Related Agencies Appropriations for 2009

Leading experts provide a clear overview of the evolving environment of trade politics and the current issues surrounding its development.

This book explores the economic and political impact of US aggression and the rise of China. Charting the impact of globalization from the Greek and Roman Empires onwards, the contemporary challenges posed by globalization is analysed in relation to both multinational companies and Wall Street banks. The influence of the World Trade Organization is investigated, with a particular focus on how it has created a Washington consensus throughout the world. This book aims to provide a non-Western perspective on global capitalism and the dangers it creates. It will be relevant to students and researchers interested in political economy, economic history, and development economics. Dipak Basu is Emeritus Professor in Economics at Nagasaki University, Japan. He obtained a PhD from the University of Birmingham, England. Previously, he was a Research Officer at the Department of Applied Economics, University of Cambridge and a Lecturer in Econometrics at the Institute of Agricultural Economics, University of Oxford. Victoria Miroshnik is Professor in Management at Reitaku University, Japan. She obtained a PhD from the University of Glasgow, Scotland. Previously, she was Professor at Jindal Global University, New Delhi, and Associate Professor at Tsukuba University, Tokyo and Ritsumeikan Asia Pacific University, Beppu, Japan.

Hearings Before the Committee on Science, Space, and Technology, U.S. House of Representatives, One Hundred First Congress, First Session, May 16, 17, 1989

Technology in American Drama, 1920-1950

Europe 1992 and Its Effects on U.S. Science, Technology, and Competitiveness

An American Political Scientist in Israel

Advanced Methodologies and Technologies in Medicine and Healthcare

Small Business and Society

Youth Employment Under Title II of the Job Training Partnership Act

Public Papers of the Presidents of the United States

Summarizes the current and historical electronic intrusion threat to U.S. national security and emergency preparedness (NS/EP) telecommunications, identifying and analyzing the threat that electronic intrusion represents to the Public Switched Network. Contents: electronic intruders (skills and techniques, insiders, industrial spies, foreign intelligence services); targeted technologies and services (data networks, international gateways, signaling networks, wireless systems, other emerging technologies); potential NS/EP implications (disruption of service, etc.); reaction strategies. Diagrams. Glossary.

Cyber Espionage and the Theft of U.S. Intellectual Property and Technology

The Technology Balance: U.S.-U.S.S.R. Advanced Technology Transfer

Panel on Science and Technology, Eleventh Meeting:the Mangement of Information and Knowledge, Proceedings...91-2, Jan. 27, 28, and 29, 1970

Hearing Before the Committee on Science, Space, and Technology, U.S. House of Representatives, One Hundred Second Congress, Second Session, August 5, 1992

Asphalt Paving Technology 2011

Gorbachev's Economic Plans

Strategies for Exploiting American Inventions in the World Marketplace

In 2011 the World Bank—with funding from the Bill and Melinda Gates Foundation—launched the Global Findex database, the world's most comprehensive data set on how adults save, borrow, make payments, and manage risk. Drawing on survey data collected in collaboration with Gallup, Inc., the Global Findex database covers more than 140 economies around the world. The initial survey round was followed by a second one in 2014 and by a third in 2017. Compiled using nationally representative surveys of more than 150,000 adults age 15 and above in over 140 economies, The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution includes updated indicators on access to and use of formal and informal financial services. It has additional data on the use of financial technology (or fintech), including the use of mobile phones and the Internet to conduct financial transactions. The data reveal opportunities to expand access to financial services among people who do not have an account—the unbanked—as well as to promote greater use of digital financial services among those who do have an account. The Global Findex database has become a mainstay of global efforts to promote financial inclusion. In addition to being widely cited by scholars and development practitioners, Global Findex data are used to track progress toward the World Bank goal of Universal Financial Access by 2020 and the United Nations Sustainable Development Goals. The database, the full text of the report, and the underlying country-level data for all figures—along with the questionnaire, the survey methodology, and other relevant materials—are available at www.worldbank.org/globalfindex.

The book discusses the categories of infrastructure that require protection. The issues associated with each, and the responsibilities of the public and private sector in securing this infrastructure.

Soul and Society in the Age of the Machine

Billions Lost

Commerce Department Technology and Manufacturing Programs

From Athens to Jerusalem

Hearings, Ninety-third Congress, First and Second Sessions, December 4, 5, 6, 1973

Hearing Before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-fifth Congress, Second Session, on Governmental Policy and Innovation in the Semiconductor and Computer Industries ... October 30, 1978

The American Energy Initiative, Part 4: H.R. , The Jobs and Energy Permitting Act of 2011, Serial No. 112-97, April 13, 2011, 112-1 Hearing, *

This book recounts the author's meetings with some of Israel's political and intellectual leaders after he immigrated to Israel in 1976. He reveals the flawed mentality of Israel's elites and their policy of 'land for peace.' Contributing to this failure is Israel's unstable system of multi-party cabinet government and the country's lack of a written Constitution. Eidelberg offers a Jewish-democratic version of the American Constitution, whose Hebraic roots were recognized by learned men of the eighteenth century.

Industry insider, veteran executive, and working mom Hilarie Gamm pulls the curtain back on the destruction of the American technology industry in her groundbreaking work, Billions Lost: The American Tech Crisis and the Road Map to Change. Gamm connects the dots between seemingly disparate events and facts, and outlines with stunning clarity the perfect storm that created a massive exodus of tech industry jobs from the U.S.Extensively researched and firmly apolitical, Billions Lost explains how the offshoring of millions of U.S. technology jobs opened a gateway that places our economy, our national security, and our educational systems at risk. Gamm succinctly explains the Y2K scare, visa reform, and other factors that snowballed into today's crisis, and identifies the ramifications of outsourcing on our country and its profound impact on America's middle class.To spark a national conversation, Gamm closes with her Road Map to Change: 20 actions that can reverse the trend, improve education, save the middle class, and return growth, security, and prosperity to America.

The Economic and Political Dangers of Globalization

Study Papers

A Non-Western Perspective on Global Capitalism

Encyclopedia of Criminal Activities and the Deep Web

Increased automobile fuel efficiency and synthetic fuels : alternatives for reducing oil imports.

Hearings Before the Select Committee on Small Business, United States Senate, Ninety-fourth Congress, First Session ... December 2, 3, and 4, 1975

Hearings, Reports and Prints of the Senate Select Committee on Small Business

Table of contents

This volume, in both print and electronic (CD-ROM) form, comprises original and never-before published research on asphalt paving, including sustainable mix formulations (with recycled asphalt and shingle content), binder performance, data on cracking and wear, as well as novel testing protocols emerging from the "Guide for the Mechanistic and Empirical Design of New and Rehabilitated Pavement" (MEPDG). The technical information in the book was presented at the 2011 annual meeting of the Association for Asphalt Paving Technologists. The CD-ROM displays figures and illustrations in articles in full color along with a title screen and main menu screen. Each user can link to all papers from the Table of Contents and Author Index and also link to papers and front matter by using the global bookmarks which allow navigation of the entire CD-ROM from every article. Search features on the CD-ROM can be by full text including all key words, article title, author name, and session title. The CD-ROM has Autorun feature for Windows 2000 with Service Pack 4 or higher products along with the program for Adobe Acrobat Reader with Search 9.0.

One year of technical support is included with your purchase of this product.

An A-to-Z Guide

Proceeding of the International Science and Technology Conference "FarEastIon-2018" Volume 1

Assistive Technologies for Independent Aging

The American Tech Crisis and The Road Map to Change

Perspectives on Industrial and Corporate Change

Rebuilding Downtrodden Job Market and Madhouse Society

Accelerating the Adoption of Health Information Technology

This work covers all major areas which have had a destructive impact against America's business/manufacturing job market. Strategy and techniques are clearly described, identified and detailed for rebuilding America's full time permanent job market.

Measuring Financial Inclusion and the Fintech Revolution

Hearing Before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-seventh Congress, Second Session, May 24, 1982

Documentary annex, report to Congress of the U.S.-China Security Review Commission