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HISTORICAL OVERVIEW OF THE EVOLUTION OF FEDERAL INVESTMENT IN RESEARCH AND DEVELOPMENT SINCE WORLD WAR II"; "PRE-WORLD WAR II"; "WORLD WAR II AND ITS AFTERMATH"; "THE POSTWAR PERIOD"; "THE DOMINANCE OF THE MILITARY COMPONENT"; "FEDERAL SUPPORT OF SCIENCE"; "CONCLUDING COMMENTS"; "NOTES AND REFERENCES"; "APPENDIX"

"FEDERAL SUPPORT OF APPLIED RESEARCH: A REVIEW OF THE UNITED STATES EXPERIENCE""PRESIDENTIAL EFFORTS TO STIMULATE INDUSTRIAL INNOVATION"; "CIVILIAN INDUSTRIAL TECHNOLOGY PROGRAM"; "NEW TECHNOLOGICAL OPPORTUNITIES PROGRAM"; "INDUSTRIAL INNOVATION INITIATIVES"; "AGENCY AND SECTORAL INITIATIVES"; "THE NSF EXPERIENCE WITH IRRPOS AND RANN"; "FEDERAL FUNDING OF ALTERNATIVE ENERGY R&D AND DEMONSTRATION"; "THE COOPERATIVE AUTOMOTIVE RESEARCH PROGRAM"; "SOME LONG-TERM SUCCESSES"; "AERONAUTICAL RESEARCH"; "AGRICULTURAL RESEARCH"; "APPLIED RESEARCH IN THE BIOMEDICAL FIELD"

"GENERIC RESEARCH IN THE NATIONAL BUREAU OF STANDARDS""SOME COMMENTS ON THE ROLE OF THE DEPARTMENT OF DEFENSE"; "LESSONS FROM THE U.S. EXPERIENCE"; "NOTES AND REFERENCES"; "ECONOMICS, POLITICS, AND GOVERNMENT RESEARCH AND DEVELOPMENT"; "POLITICAL INCENTIVES AND R&D POLICIES"; "IMPLICATIONS FOR THE SELECTION OF R&D PROGRAMS"; "IMPLICATIONS FOR PROJECT MANAGEMENT"; "ILLUSTRATIONS FROM RECENT PROGRAMS"; "THE CLINCH RIVER BREEDER REACTOR AND THE SPACE SHUTTLE"; "COMMUNICATIONS SATELLITES"; "SYNTHETIC FUELS"; "SEMICONDUCTORS AND COMPUTERS"; "CONCLUSIONS" "NOTES AND REFERENCES""THE GOVERNMENT ROLE IN RESEARCH AND DEVELOPMENT: THE CASE OF THE EUROPEAN COMMUNITY"; "THE PRIMARY ROLE OF GOVERNMENTS IN SPONSORING HIGHER EDUCATION"; "MILITARY RESEARCH AND ITS IMPACT ON THE CIVILIAN SECTOR"; "PUBLIC AND PRIVATE SECTOR FUNDING THE COOPERATIVE SPIRIT"; "DISPARITIES WITHIN THE EUROPEAN COMMUNITY COUNTRIES ON THE IMPORTANCE OF R&D IN PUBLIC POLICY THE EUROPEAN DIMENSION"; "NATIONAL BUREAU OF STANDARDS: A U.S. SUCCESS STORY"; "SOME NATIONAL AND MULTINATIONAL INITIATIVES TO PROMOTE HIGH-TECHNOLOGY INDUSTRIES"

"RECENT INITIATIVES OF THE COMMISSION OF THE EUROPEAN COMMUNITIES""FUTURE ACTIVITIES"; "CONCLUSIONS"; "NOTES AND REFERENCES"; "ECONOMIC ANALYSIS"; "ECONOMIC MEASURES OF THE RETURNS TO FEDERAL RESEARCH AND DEVELOPMENT"; "ECONOMIC ISSUES AND MODELS"; "METHODS AND RATIONALES FOR RATE OF RETURN CALCULATIONS"; "PRODUCTIVITY ANALYSES"; "FEDERAL R&D AS A COMPLEMENT OR A SUBSTITUTE"; "DISCOUNTED COST-BENEFIT METHODS"; "SURVEY METHODS"; "MEASUREMENT AND DATA ISSUES"; "FEDERAL R&D INPUTS"; "Temporal Aggregation"; "Source Versus Use Definitions of Inputs" "Other Definitional Problems"
