Nobel Peace Prize Recipients 1935 1969 Controversy And Several Quot Firsts Quot

#Nobel Peace Prize #Nobel Peace Prize recipients #Nobel Peace Prize controversy #Nobel Peace Prize history #Firsts in Nobel Peace Prize

Explore the history of the Nobel Peace Prize, focusing on recipients from 1935 and 1969, including controversies surrounding certain awards and remarkable 'firsts' achieved by laureates. Dive into the stories behind these prestigious awards and understand the significant impact these individuals had on global peace efforts, examining both the accolades and the debates that have marked the prize's legacy.

These textbooks cover a wide range of subjects and are updated regularly to ensure accuracy and relevance.

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The Nobel Prize

Discusses the Nobel Institution in detail, telling about the award and its beginnings, what it means to win a Nobel Prize, the fields in which it is presented, who judges and how the prize is awarded, and more.

The Beginner's Guide to Winning the Nobel Prize

In The Beginner's Guide to Winning the Nobel Prize, Doherty recounts his unlikely path to becoming a Nobel Laureate. Beginning with his humble origins in Australia, he tells how he developed an interest in immunology and describes his award-winning, influential work with Rolf Zinkernagel on T-cells and the nature of immune defense. In prose that is at turns amusing and astute, Doherty reveals how his nonconformist upbringing, sense of being an outsider, and search for different perspectives have shaped his life and work. Doherty offers a rare, insider's look at the realities of being a research scientist. He lucidly explains his own scientific work and how research projects are selected, funded, and organized; the major problems science is trying to solve; and the rewards and pitfalls of a career in scientific research. For Doherty, science still plays an important role in improving the world, and he argues that scientists need to do a better job of making their work more accessible to the public. Throughout the book, Doherty explores the stories of past Nobel winners and considers some of the crucial scientific debates of our time, including the safety of genetically modified foods and the tensions between science and religion. He concludes with some "tips" on how to win a Nobel Prize, including advice on being persistent, generous, and culturally aware, and he stresses the value of evidence. The Beginner's Guide to Winning the Noble Prize is essential reading for anyone interested in a career in science.

UCLA: The First Century is an extensively illustrated hardcover book which follows a chronological historical narrative with in-depth sections on campus traditions and the history of Bruin athletics. Since the UCLA History Project was launched in 2004, UCLA have been chronicling a full account of their alma mater, from humble beginnings to their current standing as one of the world's most prestigious public research universities. The research and editorial team for this publication delved into the untold number of historical documents and photographs preserved in UCLA's archives and beyond, interviewed numerous members of the UCLA community, and searched for materials and anecdotes that were on the verge of becoming permanently lost or forgotten. '100 years of UCLA on your coffee table.' Los Angeles Times"I wanted to create an authentic, historical account of our university. Every day I am inspired by the story of UCLA and I see its history as a collective, living legacy that we all share." Marina Dundjerski '94, Author'The book is indeed beautiful. Thank you so much for all the work that went into it.' Rhea Turtletaub, Vice Chancellor, UCLA External Affairs

Candid Science III

In this invaluable book, 36 famous chemists, including 18 Nobel laureates, tell the reader about their lives in science, the beginnings of their careers, their aspirations, and their hardships and triumphs. The reader will learn about their seminal discoveries, and the conversations in the book bring out the humanity of these great scientists. Highlighted in the stories are the discovery of new elements and compounds, the VSEPR model, computational chemistry, organic synthesis, natural products, polysaccharides, supramolecular chemistry, peptide synthesis, combinatorial chemistry, X-ray crystallography, the reaction mechanism and kinetics, electron transfer in small and large systems, non-equilibrium systems, oscillating reactions, atmospheric chemistry, chirality, and the history of chemistry. Contents: Glenn T SeaborgWilliam N LipscombNeil BartlettRonald J GillespieLawrence S BartellPaul von Rague SchleverAlbert EschenmoserGilbert StorkEndre A BalazsAlfred BaderJacquelin K BartonAd BaxDonald J CramJean-Marie LehnBruce MerrifieldArpad FurkaGuy OurissonMildred CohnPaul D BoyerJohn E WalkerHerbert A HauptmanJack D DunitzHartmut MichelJohann DeisenhoferRobert HuberManfred EigenJohn C PolanyiDudley R HerschbachHenry TaubeRudolph A Marcusllya PrigogineAnatol M ZhabotinskyRichard N ZarePaul J CrutzenReiko KurodaStephen Mason Readership: Chemists and other scientists. Keywords: Chemistry; Nobel Prize; History of Chemistry; Famous Chemists Reviews: "This book makes interesting light reading, especially for chemists who have watched the field develop over the past 30 to 60 years ... it makes a worthwhile contribution to the oral history of science, and I recommend it for both libraries and individuals." Nature "István Hargittai's interviews with eminent scientists are a lively and important way of entering the minds of prominent chemists ... this makes a wonderful bedside book that attractively opens up a gallery of people, and a window onto the development of science." Chemistry & Industry "I have come back to these interviews time after time after my first read through. It's always inspiring to read about people who are good at what they do. To paraphrase Jack Dunitz, if you want value for your money in a predictable way, I think Hargittai's book is a good value. I strongly recommend it." Southwest Retort "Hargittai has done a superb job in selecting both chemical topics and appropriate interview subjects who know the topics first-hand ... Candid Science III is an interesting source of information on both current and recent chemistry and its practitioners, from a first-hand perspective of those practitioners. It also promises to be a valuable sourcebook for historians of the chemistry of this time."The Alchemist, The ChemWeb Magazine "I recommend this useful volume, suitable for complete reading or browsing, not only to historians of chemistry and science but also to practicing chemists and students, who will benefit from these inspiring stories by some of chemistry's most eminent contributors." Chemical Heritage "I recommend this handy volume, admirably suited for complete reading or browsing, not only to historians of chemistry and of science but also to practicing scientists, especially beginning ones, as well as to students, who will surely benefit from these inspiring stories by some of chemistry's leading luminaries."The Chemical Educator

Life in Crisis

Life in Crisis tells the story of Médecins Sans Frontières (Doctors Without Borders or MSF) and its effort to "save lives" on a global scale. Begun in 1971 as a French alternative to the Red Cross, the MSF has grown into an international institution with a reputation for outspoken protest as well as technical efficiency. It has also expanded beyond emergency response, providing for a wider range of endeavors, including AIDS care. Yet its seemingly simple ethical goal proves deeply complex in practice. MSF continually faces the problem of defining its own limits. Its minimalist form of care recalls the promise of state welfare, but without political resolution or a sense of well-being beyond health and survival.

Lacking utopian certainty, the group struggles when the moral clarity of crisis fades. Nevertheless, it continues to take action and innovate. Its organizational history illustrates both the logic and the tensions of casting humanitarian medicine into a leading role in international affairs.

Standard-Setting at UNESCO

Standard-setting represents one of the main constitutional functions of UNESCO and an important tool for realizing the goals for which the Organization was created. In addition to conventions and recommendations, the declarations adopted by the General Conference promulgate principles and norms intended to inspire the action of Member States in specific fields of activity. This first of a two-volume work on Standard-setting in UNESCO contains the essays presented at a symposium held on the occasion of its sixtieth anniversary. Topics addressed in Normative Action in Education, Science and Culture include methods of elaboration and implementation; constitutional objectives and legal commitments; international collaboration; and impact. Co-publication with the UNESCO.

The Negro Family

The life and times of the thirty-second President who was reelected four times.

Cosmic Anger

This book presents a biography of Abdus Salam, the first Muslim to win a Nobel Prize for Science (Physics 1979), who was nevertheless excommunicated and branded as a heretic in his own country. His achievements are often overlooked, even besmirched. Realizing that the whole world had to be his stage, he pioneered the International Centre for Theoretical Physics in Trieste, a vital focus of Third World science which remains as his monument. A staunch Muslim, he was ashamed of the decline of science in the heritage of Islam, and struggled doggedly to restore it to its former glory. Undermined by his excommunication, these valiant efforts were doomed.

Literature, 1901-1967

http://www.worldscientific.com/worldscibooks/10.1142/3738

African women, Pan-Africanism and African renaissance

The clock is relentlessly ticking! Our world teeters on a knife-edge between a peaceful and prosperous future for all, and a dark winter of death and destruction that threatens to smother the light of civilization. Within 30 years, in the 2030 decade, six powerful 'drivers' will converge with unprecedented force in a statistical spike that could tear humanity apart and plunge the world into a new Dark Age. Depleted fuel supplies, massive population growth, poverty, global climate change, famine, growing water shortages and international lawlessness are on a crash course with potentially catastrophic consequences. In the face of both doomsaying and denial over the state of our world, Colin Mason cuts through the rhetoric and reams of conflicting data to muster the evidence to illustrate a broad picture of the world as it is, and our possible futures. Ultimately his message is clear; we must act decisively, collectively and immediately to alter the trajectory of humanity away from catastrophe. Offering over 100 priorities for immediate action, The 2030 Spike serves as a guidebook for humanity through the treacherous minefields and wastelands ahead to a bright, peaceful and prosperous future in which all humans have the opportunity to thrive and build a better civilization. This book is powerful and essential reading for all people concerned with the future of humanity and planet earth.

The 2030 Spike

This Compendium gives an outline of the historical, philosophical and ethical aspects of the return of cultural objects (e.g. cultural objects displaced during war or in colonial contexts), cites past and present cases (Maya Temple Facade, Nigerian Bronzes, United States of America v. Schultz, Parthenon Marbles and many more) and analyses legal issues (bona fide, relevant UNESCO and UNIDROIT Conventions, Supreme Court Decisions, procedure for requests etc.). It is a landmark publication that bears testament to the ways in which peoples have lost their entire cultural heritage and analyses the issue of its return and restitution by providing a wide range of perspectives on this subject. Essential reading for students, specialists, scholars and decision-makers as well as those interested in these topics.

Witnesses to History

Drawing Futures brings together international designers and artists for speculations in contemporary drawing for art and architecture. Despite numerous developments in technological manufacture and computational design that provide new grounds for designers, the act of drawing still plays a central role as a vehicle for speculation. There is a rich and long history of drawing tied to innovations in technology as well as to revolutions in our philosophical understanding of the world. In reflection of a society now underpinned by computational networks and interfaces allowing hitherto unprecedented views of the world, the changing status of the drawing and its representation as a political act demands a platform for reflection and innovation. Drawing Futures will present a compendium of projects, writings and interviews that critically reassess the act of drawing and where its future may lie. Drawing Futures focuses on the discussion of how the field of drawing may expand synchronously alongside technological and computational developments. The book coincides with an international conference of the same name, taking place at The Bartlett School of Architecture, UCL, in November 2016. Bringing together practitioners from many creative fields, the book discusses how drawing is changing in relation to new technologies for the production and dissemination of ideas.

Drawing Futures

When local author Dane Starbuck set out several years ago to write the biography of Pierre Goodrich, scion of one of Indiana's most prominent twentieth-century families, he soon discovered that it was impossible to really understand Pierre Goodrich without also closely examining his family. Starbuck's years of research culminated in The Goodriches: An American Family, now available from Liberty Fund. This work is a revealing window into the founding ideals of both Indiana and our country, and how our founders meant these ideals to be lived. The Goodriches: An American Family begins with the birth of James P. Goodrich in 1864 and continues through the death of his son Pierre F. Goodrich in 1973. As the story of two fascinating and fiercely individualistic men, it is compelling reading, but as author Dane Starbuck says in the preface, "the later chapters of this book are as much a social commentary on American life in the twentieth century as parts of a biography of two accomplished men." In his foreword to The Goodriches: An American Family, James M. Buchanan, Nobel laureate in economics and celebrated Liberty Fund author, says, "The Indiana Goodriches are an American family whose leading members, James and Pierre, helped to shape the American century. . . . This biography makes us recognize what is missing from the millennial setting in which we find ourselves. We have lost the 'idea of America, ' both as a motivation for action and as a source of emotional self-confidence. We have lost that which the Goodriches possessed." What did the Goodrich family "possess" which made them so unique? A belief in the power of knowledge, the importance of education, and a strong work ethic combined to imbue the Goodrich family with a distinctive sense of civic duty. James Goodrich served as governor of Indiana from 1917 to 1921 and as adviser to Presidents Warren G. Harding, Calvin Coolidge, and Herbert Hoover. During his eulogy of James Goodrich, the Reverend Gustav Papperman explained, "The Governor felt that he had been given talents that were a trust, that he was to administer them faithfully. . . . " According to author Dane Starbuck, "Education was a large part of the Goodriches' work ethos. . . . The family viewed education as a process by virtue of which the individual remained informed, made better business decisions, learned the importance of citizenship, and was given an opportunity for individual self-improvement. Therefore, work and education became the centerpieces of the Goodrich family's ethical and practical life." In later years, Pierre Goodrich, successful businessman and entrepreneur, would set aside a portion of his estate to found Liberty Fund because he believed that the principles of liberty on which our nation was founded need to be constantly kept before the public.

The Goodriches

What are the grand dynamics that drive the accumulation and distribution of capital? Questions about the long-term evolution of inequality, the concentration of wealth, and the prospects for economic growth lie at the heart of political economy. But satisfactory answers have been hard to find for lack of adequate data and clear guiding theories. In this work the author analyzes a unique collection of data from twenty countries, ranging as far back as the eighteenth century, to uncover key economic and social patterns. His findings transform debate and set the agenda for the next generation of thought about wealth and inequality. He shows that modern economic growth and the diffusion of knowledge have allowed us to avoid inequalities on the apocalyptic scale predicted by Karl Marx. But we have not modified the deep structures of capital and inequality as much as we thought in the optimistic decades following

World War II. The main driver of inequality--the tendency of returns on capital to exceed the rate of economic growth--today threatens to generate extreme inequalities that stir discontent and undermine democratic values if political action is not taken. But economic trends are not acts of God. Political action has curbed dangerous inequalities in the past, the author says, and may do so again. This original work reorients our understanding of economic history and confronts us with sobering lessons for today.

Capital in the Twenty-First Century

This is the story of LSD told by a concerned yet hopeful father, organic chemist Albert Hofmann, Ph.D. He traces LSD's path from a promising psychiatric research medicine to a recreational drug sparking hysteria and prohibition. In LSD: My Problem Child, we follow Dr. Hofmann's trek across Mexico to discover sacred plants related to LSD, and listen in as he corresponds with other notable figures about his remarkable discovery. Underlying it all is Dr. Hofmann's powerful conclusion that mystical experiences may be our planet's best hope for survival. Whether induced by LSD, meditation, or arising spontaneously, such experiences help us to comprehend "the wonder, the mystery of the divine, in the microcosm of the atom, in the macrocosm of the spiral nebula, in the seeds of plants, in the body and soul of people." More than sixty years after the birth of Albert Hofmann's problem child, his vision of its true potential is more relevant, and more needed, than ever.

Violence and Its Causes

Neoliberalism - the doctrine that market exchange is an ethic in itself, capable of acting as a guide for all human action - has become dominant in both thought and practice throughout much of the world since 1970 or so. Its spread has depended upon a reconstitution of state powers such that privatization, finance, and market processes are emphasized. State interventions in the economy are minimized, while the obligations of the state to provide for the welfare of its citizens are diminished. David Harvey, author of 'The New Imperialism' and 'The Condition of Postmodernity', here tells the political-economic story of where neoliberalization came from and how it proliferated on the world stage. While Thatcher and Reagan are often cited as primary authors of this neoliberal turn, Harvey shows how a complex of forces, from Chile to China and from New York City to Mexico City, have also played their part. In addition he explores the continuities and contrasts between neoliberalism of the Clinton sort and the recent turn towards neoconservative imperialism of George W. Bush. Finally, through critical engagement with this history, Harvey constructs a framework not only for analyzing the political and economic dangers that now surround us, but also for assessing the prospects for the more socially just alternatives being advocated by many oppositional movements.

LSD, My Problem Child

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

A Brief History of Neoliberalism

Forfatterens mål med denne bog er: 1) Analyse af de gældende teorier for international politik og hvad der heri er lagt størst vægt på. 2) Konstruktion af en teori for international politik som kan kan råde bod på de mangler, der er i de nu gældende. 3) Afprøvning af den rekonstruerede teori på faktiske hændelsesforløb.

Popular Mechanics

Based on archival sources that have never been examined before, the book discusses the preeminent emigrant mathematicians of the period, including Emmy Noether, John von Neumann, Hermann Weyl, and many others. The author explores the mechanisms of the expulsion of mathematicians from Germany, the emigrants' acculturation to their new host countries, and the fates of those mathematicians forced to stay behind. The book reveals the alienation and solidarity of the emigrants, and investigates the global development of mathematics as a consequence of their radical migration.

Theory of International Politics

By the middle of the nineteenth century, the most common method of photography was the daguerreotype—Louis Jacques Mandé Daguerre's miraculous invention that captured in a camera visual images on a highly polished silver surface through exposure to light. In this book are presented nearly eighty masterpieces—many never previously published—from the J. Paul Getty Museum's extensive daguerreotype collection.

Mathematicians Fleeing from Nazi Germany

[In this book, the author's] analysis of the effects and causes of capitalist underdevelopment in Latin America present [an] account of ... Latin American history. [The author] shows how foreign companies reaped huge profits through their operations in Latin America. He explains the politics of the Latin American bourgeoisies and their subservience to foreign powers, and how they interacted to create increasingly unequal capitalist societies in Latin America.-Back cover.

The Silver Canvas

Getting the Message Through, the companion volume to Rebecca Robbins Raines' Signal Corps, traces the evolution of the corps from the appointment of the first signal officer on the eve of the Civil War, through its stages of growth and change, to its service in Operation DESERT SHIELD/DESERT STORM. Raines highlights not only the increasingly specialized nature of warfare and the rise of sophisticated communications technology, but also such diverse missions as weather reporting and military aviation. Information dominance in the form of superior communications is considered to be sine qua non to modern warfare. As Raines ably shows, the Signal Corps--once considered by some Army officers to be of little or no military value--and the communications it provides have become integral to all aspects of military operations on modern digitized battlefields. The volume is an invaluable reference source for anyone interested in the institutional history of the branch.

Open Veins of Latin America

The twentieth century saw a proliferation of media discourses on colonialism and, later, decolonisation. Newspapers, periodicals, films, radio and TV broadcasts contributed to the construction of the image of the African "Other" across the colonial world. In recent years, a growing body of literature has explored the role of these media in many colonial societies. As regards the Italian context, however, although several works have been published about the links between colonial culture and national identity, none have addressed the specific role of the media and their impact on collective memory (or lack thereof). This book fills that gap, providing a review of images and themes that have surfaced and resurfaced over time. The volume is divided into two sections, each organised around an underlying theme: while the first deals with visual memory and images from the cinema, radio, television and new media, the second addresses the role of the printed press, graphic novels and comics, photography and trading cards.

Getting the message through: A Branch History of the U.S. Army Signal Corps

The History of Radiology is an authoritative and engaging history of medical developments within radiology which will appeal to a wide audience including radiologists, medical physicists, medical historians, radiographers, medical students and doctors.

Images of Colonialism and Decolonisation in the Italian Media

A revision of the author's thesis, University of California at Los Angeles. Includes index. Bibliography: p. 158-167.

The History of Radiology

This innovative ESL/EFL textbook helps advanced English language learners develop conversation skills and improve fluency by sharing experiences, reflecting on their lives, and discussing proverbs and quotations. The oral skills English textbook includes 45 thematic chapters, over 1,350 questions, 500 vocabulary words, 250 proverbs and American idioms, and 500 quotations. Designed for both adult education and intensive English language students, the conversations and activities deepen critical thinking skills and develop speaking skills essential to success in community college and university programs. Compelling Conversations has been used in classrooms in over 40 countries, recommended by English Teaching Professional magazine, adopted by conversation clubs and private English tutors, and enjoyed by thousands of English students.

Economics as a Coordination Problem

This book presents an overview of the key debates that took place during the Economic and Social Council meetings at the 2007 High-level Segment, at which ECOSOC organized its first biennial Development Cooperation Forum. The discussions also revolved around the theme of the second Annual Ministerial Review, "Implementing the internationally agreed goals and commitments in regard to sustainable development."--P. 4 of cover.

Canada

This report is based on findings from newly-declassified decades-old Army and CIA records released under the Nazi War Crimes Disclosure Act of 1998. These records were processed and reviewed by the National Archives-led Nazi War Crimes and Japanese Imperial Government Records Interagency Working Group. The report highlights materials opened under the Act, in addition to records that were previously opened but had not been mined by historians and researchers, including records from the Office of Strategic Services (a CIA predecessor), dossiers of the Army Staff's Intelligence Records of the Investigative Records Repository, State Dept. records, and files of the Navy Judge Advocate General. This is a print on demand report.

Compelling Conversations: Questions and Quotations on Timeless Topics

This monumental work, covering Kissinger's first four years (1969-1973) as Assistant to the President for National Security Affairs and President Nixon's closest advisor on foreign policy, is one of the most significant books to come out of the Nixon administration. Among the countless moments Kissinger recalls in White House Years are his first meeting with Nixon, his secret trip to China, the first SALT negotiations, the Jordan crisis of 1970, the India-Pakistan war of 1971, and the historic summit meetings in Moscow and Beijing in 1972. He offers insights into the Middle East conflicts, Anwar Sadat's break with the Soviet Union, the election of Salvador Allende in Chile, issues of defense strategy, and relations with Europe and Japan. Other highlights are his relationship with Nixon, brilliant portraits of major foreign leaders, and his views on handling crises and the art of diplomacy. Few men have wielded as much influence on American foreign policy as Henry Kissinger. White House Years, his own record, makes an invaluable and lasting contribution to the history of this crucial time.

Achieving Sustainable Development and Promoting Development Cooperation

With contributions from 35 leading economists, this forward-looking book explores the future of development economics against the background of the past half-century of development thought and practice. Outstanding representatives of the past two generations of development economists assess development thinking at the turn of the century and look to the unsettled questions confronting the next generation. The volume offers a thorough analysis of the broad range of issues involved in development economics, and it is especially timely in its critique of what is needed in development theory and policy to reduce poverty. An overriding issue is whether in the future 'development economics' is to be regarded simply as applied economics or whether the nature and scope of development economics will constitute a need for a special development theory to supplement general economic theory. 'Frontiers of Development Economics' is an ideal reference for all those working in the international development community.

Hitler's Shadow

As the extinction of species accelerates and more species become endangered, activists, filmmakers, writers, and artists have responded to bring this global crisis to the attention of the public. Until now, there has been no study of the frameworks that shape these narratives and images, or of the symbolic meanings that the death of species carries in different cultural communities. Ursula Heise makes the case that understanding how and why endangered species come to matter culturally is indispensable for any effective advocacy on their behalf. Heise begins by showing that the tools of conservation science and law need to be viewed as cultural artifacts: biodiversity databases and laws for the protection of threatened species use rhetorical and cultural resources that open up different approaches to the problem of understanding global wildlife. The second half of her book explores ways of envisioning alternative futures for biodiversity. The narrative of nature s decline or even imminent disappearance has been a successful rallying trope for those skeptical of modernization and ideologies of progress. But environmentalists nostalgia for the past and pessimistic outlook on the future have also

alienated parts of the public. Heise tells the story of environmental activists, writers, and scientists who are creating new stories to guide the environmental imagination."

White House Years

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Frontiers of Development Economics

The hardcover edition of volume 8 was published in 1994. This paperback edition is the eighth and final volume to be published in the UNESCO General History of Africa. Volume 8 examines the period from 1935 to the present, and details the role of African states in the Second World War and the rise of postwar Africa. This is one of the most important books in the entire series, and as such, it is an unabridged paperback.

Imagining Extinction

These volumes are collections of the Nobel Lectures delivered by the prizewinners, together with their biographies, portraits and the presentation speeches for the period 1971? 1990. Each Nobel Lecture is based on the work that won the laureate his prize. New biographical data of the laureates, since they were awarded the Nobel Prize, are also included. These volumes of inspiring lectures by outstanding physicists should be on the bookshelf of every keen student, teacher and professor of physics as well as those in related fields. Below is a list of the prizewinners during the period 1971?1980 with a description of the works which won them their prizes: (1971) D GABOR? for his invention and development of the holographic method; (1972) J BARDEEN, L N COOPER & J R SCHRIEFFER? for their jointly developed theory of superconductivity, usually called the BCS-theory; (1973) L ESAKI & I GIAEVER? for their experimental discoveries regarding tunneling phenomena in semiconductors and superconductors, respectively; B D JOSEPHSON? for his theoretical predictions of the properties of a supercurrent through a tunnel barrier, in particular those phenomena which are generally known as the Josephson effects; (1974) M RYLE & A HEWISH? for their pioneering research in radio astrophysics: Ryle for his observations and inventions, in particular of the aperture synthesis technique, and Hewish for his decisive role in the discovery of pulsars; (1975) A BOHR, B MOTTELSON & J RAINWATER? for the discovery of the connection between collective motion and particle motion in atomic nuclei and the development of the theory of the structure of the atomic nucleus based on this connection; (1976) B RICHTER & S C C TING? for their pioneering work in the discovery of a heavy elementary particle of a new kind; (1977) P W ANDERSON, N F MOTT & J H VAN VLECK? for their fundamental theoretical investigations of the electronic structure of magnetic and disordered systems; (1978) P L KAPITSA? for his basic inventions and discoveries in the area of low-temperature physics; A A PENZIAS & R W WILSON? for their discoveries of cosmic microwave background radiation; (1979) S L GLASHOW, A SALAM & S WEINBERG? for their contributions to the theory of the unified weak and electromagnetic interaction between elementary particles, including interalia the prediction of the weak neutral current; (1980) J W CRONIN & V L FITCH? for the discovery of violations of fundamental symmetry principles in the decay of neutral K-mesons.

The Free and Prosperous Commonwealth;

Hiroshima Notes is a powerful statement on the Hiroshima bombing and its terrible legacy by the 1994 Nobel laureate for literature. Oe's account of the lives of the many victims of Hiroshima and the valiant efforts of those who cared for them, both immediately after the atomic blast and in the years that follow, reveals the horrific extent of the devastation. It is a heartrending portrait of a ravaged city - the "human face" in the midst of nuclear destruction.

This important report, Global Trends 2030-Alternative Worlds, released in 2012 by the U.S. National Intelligence Council, describes megatrends and potential game changers for the next decades. Among the megatrends, it analyzes: - increased individual empowerment - the diffusion of power among states and the ascent of a networked multi-polar world - a world's population growing to 8.3 billion people, of which sixty percent will live in urbanized areas, and surging cross-border migration - expanding demand for food, water, and energy It furthermore describes potential game changers, including: - a global economy that could thrive or collapse - increased global insecurity due to regional instability in the Middle East and South Asia - new technologies that could solve the problems caused by the megatrends - the possibility, but by no means the certainty, that the U.S. with new partners will reinvent the international system Students of trends, forward-looking entrepreneurs, academics, journalists and anyone eager for a glimpse into the next decades will find this essential reading.

Politics of the Past

Physics 1971-1980

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