

# READING FREE WHO WAS GALILEO FULL PDF

LIKE MICHELANGELO GALILEO IS ANOTHER RENAISSANCE GREAT KNOWN JUST BY HIS FIRST NAME A NAME THAT IS SYNONYMOUS WITH SCIENTIFIC ACHIEVEMENT BORN IN PISA ITALY IN THE SIXTEENTH CENTURY GALILEO CONTRIBUTED TO THE ERA S GREAT REBIRTH OF KNOWLEDGE HE INVENTED A TELESCOPE TO OBSERVE THE HEAVENS FROM THERE NOT EVEN THE SKY WAS THE LIMIT HE TURNED LONG HELD NOTIONS ABOUT THE UNIVERSE TOPSY TURVY WITH HIS SUPPORT OF A SUN CENTRIC SOLAR SYSTEM PATRICIA BRENNAN DEMUTH OFFERS A SYMPATHETIC PORTRAIT OF A BRILLIANT MAN WHO LIVED IN A TIME WHEN SPEAKING SCIENTIFIC TRUTH TO THOSE IN POWER WAS STILL A DANGEROUS PROPOSITION LIKE MICHELANGELO GALILEO IS ANOTHER RENAISSANCE GREAT KNOWN JUST BY HIS FIRST NAME A NAME THAT IS SYNONYMOUS WITH SCIENTIFIC ACHIEVEMENT BORN IN PISA ITALY IN THE SIXTEENTH CENTURY GALILEO CONTRIBUTED TO THE ERA S GREAT REBIRTH OF KNOWLEDGE HE INVENTED A TELESCOPE TO OBSERVE THE HEAVENS FROM THERE NOT EVEN THE SKY WAS THE LIMIT HE TURNED LONG HELD NOTIONS ABOUT THE UNIVERSE TOPSY 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GALILEO GALILEI SOMETIMES CALLED THE FATHER OF MODERN SCIENCE WAS ONE OF THE TOWERING INTELLECTUAL FIGURES OF THIS TIME REMEMBERED TODAY AS THE ASTRONOMER WHO DISCOVERED THE MOONS OF JUPITER GALILEO WAS ALSO A MATHEMATICIAN PHILOSOPHER AND INVENTOR HIS DEDICATION TO SCIENTIFIC TRUTH LED HIM INTO CONFLICT WITH DOCTRINES OF THE CATHOLIC CHURCH HOWEVER AND HE WAS NOTORIOUSLY FOUND GUILTY OF HERESY BY THE INQUISITION THIS BIOGRAPHY DEMONSTRATES HOW GALILEO S COMMITMENT TO SCIENTIFIC INQUIRY DESPITE OFFICIAL OPPOSITION REMAINS RELEVANT TO THE PRESENT DAY A SUSPENSEFUL NARRATIVE AND SPIRITIVE RENDITION OF THE LIFE OF GALILEO PROFILES THE LIFE OF THE SIXTEENTH CENTURY ASTRONOMER WHO REVOLUTIONIZED SCIENCE WITH HIS THEORY THE EARTH REVOLVES AROUND THE SUN AS ENJOYABLE AS IT IS IMPORTANT THIS CLASSIC ENCOMPASSES 30 YEARS OF HIGHLY ORIGINAL EXPERIMENTS AND THEORIES ITS LIVELY READABLE EXPOSITIONS DISCUSS DYNAMICS ELASTICITY SOUND STRENGTH OF MATERIALS MORE 126 DIAGRAMS DEMONSTRATES AN AWESOME COMMAND OF THE VAST GALILEO LITERATURE WOOTTON EXCELS IN BOLDLY SPECULATING ABOUT GALILEO S MOTIVES THE NEW YORK TIMES BOOK REVIEW TACKLING GALILEO AS ASTRONOMER ENGINEER AND AUTHOR DAVID WOOTTON PLACES HIM AT THE CENTER OF RENAISSANCE CULTURE HE TRACES GALILEO THROUGH HIS EARLY REBELLIOUS YEARS THE BEGINNINGS OF HIS SCIENTIFIC CAREER CONSTRUCTING A NEW PHYSICS HIS MOVE TO FLORENCE SEEKING MONEY STATUS AND GREATER FREEDOM TO ATTACK INTELLECTUAL ORTHODOXIES HIS TRIAL FOR HERESY AND NARROW ESCAPE FROM TORTURE AND HIS HOUSE ARREST AND PHYSICAL THOUGH NOT INTELLECTUAL DECLINE WOOTTON ALSO REVEALS MUCH THAT IS NEW FROM GALILEO S PREMATURE COPERNICANISM TO A PREVIOUSLY UNRECOGNIZED ILLEGITIMATE DAUGHTER AND CONTROVERSIALLY REJECTS THE LONG ESTABLISHED BELIEF THAT GALILEO WAS A GOOD CATHOLIC ABSOLUTELY CENTRAL TO GALILEO S SIGNIFICANCE AND TO SCIENCE MORE BROADLY IS THE TELESCOPE THE POTENTIAL OF WHICH GALILEO WAS THE FIRST TO GRASP WOOTTON MAKES CLEAR THAT IT TOTALLY REVOLUTIONIZED AND GALVANIZED SCIENTIFIC ENDEAVOR TO DISCOVER NEW AND PREVIOUSLY UNIMAGINED FACTS DRAWING EXTENSIVELY ON GALILEO S VOLUMINOUS LETTERS MANY OF WHICH WERE SELF CENSORED AND SLY THIS IS AN ORIGINAL ARRESTING AND HIGHLY READABLE BIOGRAPHY OF A DIFFICULT REMARKABLE RENAISSANCE GENIUS SELECTED AS A CHOICE OUTSTANDING ACADEMIC TITLE IN THE ASTRONAUTICS AND ASTRONOMY CATEGORY FASCINATING READING WITH THIS HIGHLY ADVENTUROUS PORTRAYAL OF GALILEO S INNER WORLD WOOTTON ASSURES HIMSELF A HIGH RANK AMONG THE MOST RADICAL RECENT GALILEO INTERPRETERS UNDOUBTEDLY WOOTTON MAKES AN IMPORTANT CONTRIBUTION TO GALILEO SCHOLARSHIP AMERICA MAGAZINE WOOTTON S BIOGRAPHY IS ENGAGINGLY WRITTEN AND OFFERS FRESH INSIGHTS INTO GALILEO S INTELLECTUAL DEVELOPMENT STANDPOINT MAGAZINE PRESENTS THE LIFE AND ACCOMPLISHMENTS OF THE ASTRONOMER PHILOSOPHER AND PHYSICIST WHO CHANGED THE WAY SCIENTISTS WORK BY INSISTING THAT IDEAS MUST BE TESTED BY ACCURATE EXPERIMENTS THAT COULD BE REPEATED THIS 2001 TEXT EXPLORES THE INTELLECTUAL CULTURAL AND SOCIAL

CONTEXTS THAT SUBSTANTIALLY SHAPED GALILEAN SCIENCE AN INTRIGUING AND ACCESSIBLE PUBLISHERS WEEKLY INTERPRETATION OF THE LIFE OF GALILEO GALILEI ONE OF HISTORY S GREATEST AND MOST FASCINATING SCIENTISTS THAT SHEDS NEW LIGHT ON HIS DISCOVERIES AND HOW HE WAS CHALLENGED BY SCIENCE DENIERS WE REALLY NEED THIS STORY NOW BECAUSE WE RE LIVING THROUGH THE NEXT CHAPTER OF SCIENCE DENIAL BILL MCKIBBEN GALILEO S STORY MAY BE MORE RELEVANT TODAY THAN EVER BEFORE AT PRESENT WE FACE ENORMOUS CRISES SUCH AS MINIMIZING THE DANGERS OF CLIMATE CHANGE BECAUSE THE SCIENCE BEHIND THESE THREATS IS ERRONEOUSLY QUESTIONED OR IGNORED GALILEO ENCOUNTERED THIS PROBLEM 400 YEARS AGO HIS DISCOVERIES BASED ON CAREFUL OBSERVATIONS AND INGENIOUS EXPERIMENTS CONTRADICTED CONVENTIONAL WISDOM AND THE TEACHINGS OF THE CHURCH AT THE TIME CONSEQUENTLY IN A BLATANT ASSAULT ON FREEDOM OF THOUGHT HIS BOOKS WERE FORBIDDEN BY CHURCH AUTHORITIES ASTROPHYSICIST AND BESTSELLING AUTHOR MARIO LIVIO DRAWS ON HIS OWN SCIENTIFIC EXPERTISE AND USES HIS GIFTS AS A GREAT STORYTELLER THE WASHINGTON POST TO PROVIDE A REFRESHING PERSPECTIVE BOOKLIST INTO HOW GALILEO REACHED HIS BOLD NEW CONCLUSIONS ABOUT THE COSMOS AND THE LAWS OF NATURE A FREETHINKER WHO FOLLOWED THE EVIDENCE WHEREVER IT LED HIM GALILEO WAS ONE OF THE MOST SIGNIFICANT FIGURES BEHIND THE SCIENTIFIC REVOLUTION HE BELIEVED THAT EVERY EDUCATED PERSON SHOULD KNOW SCIENCE AS WELL AS LITERATURE AND INSISTED ON REACHING THE WIDEST AUDIENCE POSSIBLE PUBLISHING HIS BOOKS IN ITALIAN RATHER THAN LATIN GALILEO WAS PUT ON TRIAL WITH HIS LIFE IN THE BALANCE FOR REFUSING TO RENOUNCE HIS SCIENTIFIC CONVICTIONS HE REMAINS A HERO AND INSPIRATION TO SCIENTISTS AND ALL OF THOSE WHO RESPECT SCIENCE WHICH AS LIVIO REMINDS US IN THIS ADMIRABLY CLEAR AND CONCISE THE TIMES LONDON BOOK REMAINS THREATENED EVERYDAY THE FIRST COLLECTION AND TRANSLATION INTO ENGLISH OF THE EARLIEST BIOGRAPHICAL ACCOUNTS OF GALILEO S LIFE THIS UNIQUE CRITICAL EDITION PRESENTS KEY EARLY BIOGRAPHICAL ACCOUNTS OF THE LIFE AND WORK OF GALILEO GALILEI 1564 1642 WRITTEN BY HIS CLOSE CONTEMPORARIES COLLECTED AND TRANSLATED INTO ENGLISH FOR THE FIRST TIME AND SUPPLEMENTED BY AN INTRODUCTION AND INCISIVE ANNOTATIONS BY STEFANO GATTEI THESE DOCUMENTS PAINT AN INCOMPARABLE FIRSTHAND PICTURE OF GALILEO AND OFFER RARE INSIGHTS INTO THE CONSTRUCTION OF HIS PUBLIC IMAGE AND THE COMPLEX INTERTWINING OF SCIENCE RELIGION AND POLITICS IN SEVENTEENTH CENTURY ITALY HERE IN ITS ENTIRETY IS VINCENZO VIVIANI S HISTORICAL ACCOUNT AN EXTENSIVE AND INFLUENTIAL BIOGRAPHY OF GALILEO WRITTEN IN 1654 BY HIS LAST AND MOST DEVOTED PUPIL VIVIANI S TEXT IS ACCOMPANIED BY HIS LETTER TO PRINCE LEOPOLDO DE MEDICI ON THE APPLICATION OF PENDULUM TO CLOCKS 1659 HIS 1674 DESCRIPTION OF GALILEO S LATER WORKS AND THE LONG INSCRIPTIONS ON THE FAFADE OF VIVIANI S FLORENTINE PALACE 1702 THE COLLECTION ALSO INCLUDES THE ADULATIO PERNICIOSA A LATIN POEM WRITTEN IN 1620 BY CARDINAL MAFFEO BARBERINI WHO AS POPE URBAN VIII WOULD BECOME GALILEO S PROSECUTOR AS WELL AS DESCRIPTIVE ACCOUNTS THAT EMERGED FROM THE ROMAN COURT AND CONTEMPORARY EUROPEAN BIOGRAPHERS FEATURING THE ORIGINAL TEXTS IN ITALIAN LATIN AND FRENCH WITH THEIR ENGLISH TRANSLATIONS ON FACING PAGES THIS INVALUABLE BOOK SHOWS HOW GALILEO S PUPILS FRIENDS AND CRITICS SHAPED THE GALILEO MYTH FOR CENTURIES TO COME AND BRINGS TOGETHER IN ONE VOLUME THE PRIMARY SOURCES NEEDED TO UNDERSTAND THE LEGENDARY SCIENTIST IN HIS TIME AN INTRIGUING AND ACCESSIBLE PUBLISHERS WEEKLY INTERPRETATION OF THE LIFE OF GALILEO GALILEI ONE OF HISTORY S GREATEST AND MOST FASCINATING SCIENTISTS THAT SHEDS NEW LIGHT ON HIS DISCOVERIES AND HOW HE WAS CHALLENGED BY SCIENCE DENIERS WE REALLY NEED THIS STORY NOW BECAUSE WE RE LIVING THROUGH THE NEXT CHAPTER OF SCIENCE DENIAL BILL MCKIBBEN GALILEO S STORY MAY BE MORE RELEVANT TODAY THAN EVER BEFORE AT PRESENT WE FACE ENORMOUS CRISES MCKIBBEN SUCH AS MINIMIZING THE DANGERS OF CLIMATE CHANGE BECAUSE THE SCIENCE BEHIND 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IN THE BALANCE FOR REFUSING TO RENOUNCE HIS SCIENTIFIC CONVICTIONS HE REMAINS A HERO AND INSPIRATION TO SCIENTISTS AND ALL OF THOSE WHO RESPECT SCIENCE WHICH AS LIVIO REMINDS US IN THIS ADMIRABLY CLEAR AND CONCISE THE TIMES LONDON BOOK REMAINS THREATENED EVERYDAY MARK PETERSON MAKES AN EXTRAORDINARY CLAIM IN THIS FASCINATING BOOK FOCUSED AROUND THE LIFE AND THOUGHT OF GALILEO IT WAS THE MATHEMATICS OF

RENAISSANCE ARTS NOT RENAISSANCE SCIENCES THAT BECAME MODERN SCIENCE GALILEO S MUSE ARGUES THAT PAINTERS POETS MUSICIANS AND ARCHITECTS BROUGHT ABOUT A SCIENTIFIC REVOLUTION THAT ELUDED THE PHILOSOPHER SCIENTISTS OF THE DAY STEEPED AS THEY WERE IN A MEDIEVAL COSMOS AND ITS UNDERLYING PHILOSOPHY ACCORDING TO PETERSON THE RECOVERY OF CLASSICAL SCIENCE OWES MUCH TO THE RENAISSANCE ARTISTS WHO FIRST TURNED TO GREEK SOURCES FOR INSPIRATION AND INSTRUCTION CHAPTERS DEVOTED TO THEIR INSIGHTS INTO MATHEMATICS RANGING FROM PERSPECTIVE IN PAINTING TO TUNING IN MUSIC ARE INTERSPERSED WITH CHAPTERS ABOUT GALILEO S OWN LIFE AND WORK HIMSELF AN ARTIST TURNED SCIENTIST AND AN AVID STUDENT OF HELLENISTIC CULTURE GALILEO PULLED TOGETHER THE MANY THREADS OF HIS ARTISTIC AND CLASSICAL EDUCATION IN DESIGNING UNPRECEDENTED EXPERIMENTS TO UNLOCK THE SECRETS OF NATURE IN THE LAST CHAPTER PETERSON DRAWS OUR ATTENTION TO THE ORATIO DE MATHEMATICAE LAUDIBUS OF 1627 DELIVERED BY ONE OF GALILEO S STUDENTS THIS DOCUMENT PETERSON ARGUES WAS PENNED IN PART BY GALILEO HIMSELF AS AN EXPRESSION OF HIS UNDERSTANDING OF THE UNIVERSALITY OF MATHEMATICS IN ART AND NATURE IT IS ENTIRELY GALILEAN IN SO MANY DETAILS THAT EVEN IF IT IS DERIVATIVE IT MUST REPRESENT HIS THOUGHT PETERSON WRITES AN INTELLECTUAL ADVENTURE GALILEO S MUSE OFFERS SURPRISING IDEAS THAT WILL CAPTURE THE IMAGINATION OF ANYONE SCIENTIST MATHEMATICIAN HISTORY BUFF LOVER OF LITERATURE OR ARTIST WHO CARES ABOUT THE HUMANISTIC ROOTS OF MODERN SCIENCE EXAMINES THE HISTORY OF SCIENCE IN LIGHT OF RECENT THEORIES OF SEXUALITY AND THE BODY IN SIX SHORT YEARS GALILEO GALILEI WENT FROM BEING A SOMEWHAT OBSCURE MATHEMATICS PROFESSOR RUNNING A STUDENT BOARDING HOUSE IN PADUA TO A STAR IN THE COURT OF FLORENCE TO THE RECIPIENT OF DANGEROUS ATTENTION FROM THE INQUISITION FOR HIS SUPPORT OF COPERNICANISM IN THAT BRIEF PERIOD GALILEO MADE A SERIES OF ASTRONOMICAL DISCOVERIES THAT RESHAPED THE DEBATE OVER THE PHYSICAL NATURE OF THE HEAVENS HE DEEPLY MODIFIED THE PRACTICES AND STATUS OF ASTRONOMY WITH THE INTRODUCTION OF THE TELESCOPE AND PICTORIAL EVIDENCE PROPOSED A RADICAL RECONFIGURATION OF THE RELATIONSHIP BETWEEN THEOLOGY AND ASTRONOMY AND TRANSFORMED HIMSELF FROM UNIVERSITY MATHEMATICIAN INTO COURT PHILOSOPHER GALILEO S INSTRUMENTS OF CREDIT PROPOSES RADICAL NEW INTERPRETATIONS OF SEVERAL KEY EPISODES OF GALILEO S CAREER INCLUDING HIS EARLY TELESCOPIC DISCOVERIES OF 1610 THE DISPUTE OVER SUNSPOTS AND THE CONFLICT WITH THE HOLY OFFICE OVER THE RELATIONSHIP BETWEEN COPERNICANISM AND SCRIPTURE GALILEO S TACTICS DURING THIS TIME SHIFTED AS RAPIDLY AS HIS CIRCUMSTANCES ARGUES MARIO BIAGIOLI AND THE PACE OF THESE CHANGES FORCED HIM TO RESPOND SWIFTLY TO THE OPPORTUNITIES AND RISKS POSED BY UNFORESEEN INVENTIONS FURTHER DISCOVERIES AND THE INTERVENTIONS OF HIS OPPONENTS FOCUSING ON THE ASPECTS OF GALILEO S SCIENTIFIC LIFE THAT EXTEND BEYOND THE FRAMEWORK OF COURT CULTURE AND PATRONAGE BIAGIOLI OFFERS A REVISIONIST ACCOUNT OF THE DIFFERENT SYSTEMS OF EXCHANGES COMMUNICATION AND CREDIBILITY AT WORK IN VARIOUS PHASES OF GALILEO S CAREER GALILEO S INSTRUMENTS OF CREDIT WILL FIND GRATEFUL READERS AMONG SCHOLARS OF SCIENCE STUDIES HISTORICAL EPISTEMOLOGY VISUAL STUDIES GALILEAN SCIENCE AND LATE RENAISSANCE ASTRONOMY GALILEO 1564 1642 INCORPORATED THROUGHOUT HIS WORK THE LANGUAGE OF BATTLE THE RHETORIC OF THE EPIC AND THE STRUCTURE OF ROMANCE AS A MEANS TO ELICIT EMOTIONAL RESPONSES FROM HIS READERS AGAINST HIS OPPONENTS BY TURNING TO THE LITERARY AS A FIELD FOR CREATING KNOWLEDGE GALILEO DELINEATED A TEXTUAL SPACE FOR ESTABLISHING AND VALIDATING THE IDENTITY OF THE NEW IDEALIZED PHILOSOPHER GALILEO S READING PLACES GALILEO IN THE COMPLETE INTELLECTUAL AND ACADEMIC WORLD IN WHICH HE OPERATED BRINGING TOGETHER FOR EXAMPLE DEBATES OVER THE NATURE OF FLOATING BODIES AND LUDOVICO ARIOSTO S ORLANDO FURIOSO DISPUTES ON COMETS AND THE LITERARY CRITICISM OF DON QUIXOTE MATHEMATICAL DEMONSTRATIONS OF MATERIAL STRENGTH AND DANTE S VOYAGE THROUGH THE AFTERLIFE AND THE PARALLELS OF HIS FEISTY NOTE TAKING PRACTICES WITH POPULAR COMEDY OF THE PERIOD THIS BOOK SHOWS THAT THE KNOWN ACCOUNTS OF GALILEO S TRIAL LEAVE MANY IMPORTANT FACTS UNEXPLAINED OR EVEN CLASH WITH THEM A MOST CAREFUL READING OF THE RELEVANT DOCUMENTS AND TREATISES BACKS AN INTERPRETATION WHICH HAS POPE URBAN VIII SUE GALILEO FOR DENYING GOD S OMNIPOTENCE OR HIS OMNISCIENCE BY ADMITTING THE ABSOLUTE TRUTH OF COPERNICANISM THE POPE S OPINION RESULTS FROM AN ARGUMENT HE FULLY TRUSTS TOGETHER WITH HIS BELIEF THAT GALILEO FAILED TO FULFILL A CONDITION TO WHICH THE PUBLICATION OF THE DIALOGUE WAS SUBJECTED THAT THE TRIAL DOES NOT END WITH A CONVICTION FOR URBAN S AWFUL FORMAL HERESY BUT MERELY FOR VEHEMENT SUSPICION OF HERESY WITH THE HERESY CONSISTING IN THE PSEUDO HERETICAL BELIEF IN A DOCTRINE CONTRARY TO THE BIBLE ALL THIS IS DUE TO THE EXISTENCE OF A GALILEO FRIENDLY PARTY INSIDE THE HOLY OFFICE LED BY CARDINAL FRANCESCO BARBERINI AND POWERFUL ENOUGH TO WRING A COMPROMISE FROM THE POPE GALILEO S TRIAL BY THE INQUISITION IS ONE OF THE MOST DRAMATIC INCIDENTS IN THE HISTORY OF SCIENCE AND RELIGION TODAY WE TEND TO SEE THIS EVENT IN BLACK AND WHITE GALILEO ALL WHITE THE CHURCH ALL BLACK GALILEO IN ROME PRESENTS A MUCH MORE NUANCED ACCOUNT OF GALILEO S RELATIONSHIP WITH ROME THE BOOK OFFERS A FASCINATING ACCOUNT OF THE SIX TRIPS GALILEO MADE

TO ROME FROM HIS FIRST VISIT AT AGE 23 AS AN UNEMPLOYED MATHEMATICIAN TO HIS FINAL FATEFUL JOURNEY TO FACE THE INQUISITION THE AUTHORS REVEAL WHY THE THEORY THAT THE EARTH REVOLVES AROUND THE SUN SET FORTH IN GALILEO S DIALOGUE STIRRED A HORNET S NEST OF THEOLOGICAL ISSUES AND THEY ARGUE THAT DESPITE THESE ISSUES THE CHURCH MIGHT HAVE ACCEPTED COPERNICUS IF THERE HAD BEEN SOLID PROOF MORE INTERESTING THEY SHOW HOW GALILEO DUG HIS OWN GRAVE TO GET THE IMPRIMATUR HE BROUGHT POLITICAL PRESSURE TO BEAR ON THE ROMAN CENSOR HE DISOBEYED A CHURCH ORDER NOT TO TEACH THE HELIOCENTRIC THEORY AND HE HAD A CHARACTER NAMED SIMPLICIO WHICH IN ITALIAN SOUNDS LIKE SIMPLETON RAISE THE SAME OBJECTIONS TO HELIOCENTRISM THAT THE POPE HAD RAISED WITH GALILEO THE AUTHORS SHOW THAT THROUGHOUT THE TRIAL UNTIL THE FINAL SENTENCE AND ABJURATION THE CHURCH TREATED GALILEO WITH GREAT DEFERENCE AND ONCE HE WAS DECLARED GUILTY COMMUTED HIS SENTENCE TO HOUSE ARREST HERE THEN IS A UNIQUE LOOK AT THE LIFE OF GALILEO AS WELL AS A STRIKINGLY DIFFERENT VIEW OF AN EVENT THAT HAS COME TO EPITOMIZE THE CHURCH S SUPPOSED ANTAGONISM TOWARD SCIENCE A PENETRATING ACCOUNT OF THE CONFRONTATION BETWEEN GALILEO AND THE CHURCH OF ROME A LAVISHLY ILLUSTRATED EXPLORATION OF THE LIFE AND SCIENCE OF GALILEO TAKING US ON A JOURNEY INTO THE WORLD OF THE ITALIAN RENAISSANCE AT A CRUCIAL TIME OF CHANGE FINOCCHIARO S NEW AND REVISED TRANSLATIONS HAVE DONE WHAT THE INQUISITION COULD NOT THEY HAVE CAPTURED AN EXCEPTIONAL RANGE OF GALILEO S CAREER WHILE ALSO LETTING HIM SPEAK IN CLEAR ENGLISH NO OTHER VOLUME OFFERS MORE CONVENIENT OR MORE RELIABLE ACCESS TO GALILEO S OWN WORDS WHETHER ON THE TELESCOPE THE DIALOGUE THE TRIAL OR THE MATURE THEORY OF MOTION MICHAEL H SHANK PROFESSOR OF THE HISTORY OF SCIENCE UNIVERSITY OF WISCONSIN MADISON THIS IS MUST READING FOR HISTORIANS OF SCIENCE AND A DELIGHT FOR THE INTERESTED PUBLIC FROM HIS ACCESS TO MANY PRIMARY SOURCES IN THE VATICAN LIBRARY AND FROM HIS BROAD KNOWLEDGE OF THE HISTORY OF THE 17TH CENTURY FINOCCHIARO ACQUAINTS READERS IN AN INTERESTING MANNER WITH THE HISTORICAL FACTS OF GALILEO S TRIAL ITS AFTERMATH AND ITS REPERCUSSIONS UNLIKE MANY OTHER WORKS WHICH PRESENT PREDETERMINED AND AT TIMES PREJUDICED JUDGMENTS THIS WORK PROVIDES EXHAUSTIVE EVIDENCE TO ALLOW READERS TO DEVELOP THEIR OWN INFORMED OPINION ON THE SUBJECT GEORGE V COYNE DIRECTOR VATICAN ASTRONOMICAL OBSERVATORY THE TRAGIC CONDEMNATION OF GALILEO BY THE ROMAN CATHOLIC CHURCH IN 1633 HAS BECOME THE SINGLE MOST POTENT SYMBOL OF AUTHORITARIAN OPPOSITION TO NEW IDEAS PIONEERING IN ITS SCOPE FINOCCHIARO S BOOK PROVIDES A FASCINATING ACCOUNT OF HOW THE TRIAL AND ITS CULTURAL SIGNIFICANCE HAVE BEEN FRESHLY RECONSTRUCTED BY SCHOLARS AND POLEMICISTS DOWN THE AGES WITH A PHILOSOPHER S EYE FOR FINE DISTINCTIONS THE AUTHOR HAS WRITTEN AN EXCITING COMMENTARY ON THE SUCCESSIVE APPEARANCE OF NEW PRIMARY SOURCES AND THEIR EXPLOITATION FOR APOLOGETIC AND SECULAR PURPOSES JOHN HEDLEY BROOKE AUTHOR OF SCIENCE AND RELIGION SOME HISTORICAL PERSPECTIVES IF GOOD HISTORY BEGINS WITH GOOD FACTS THEN RETRYING GALILEO SHOULD BE THE STARTING POINT FOR ALL FUTURE DISCUSSIONS OF THE POST TRIAL PHASE OF THE GALILEO AFFAIR MAURICE FINOCCHIARO S MYTH BUSTING DOCUMENTARY HISTORY IS NOT ONLY A REPOSITORY OF LITTLE KNOWN SOURCES BUT A PLEASURE TO READ AS WELL RONALD L NUMBERS CO EDITOR OF WHEN CHRISTIANITY AND SCIENCE MEET RETRYING GALILEO TELLS THE LESS WELL KNOWN HALF OF THE GALILEO AFFAIR ITS LONG AND COMPLEX HISTORY AFTER 1633 FINOCCHIARO HAS PERFORMED AN INVALUABLE SERVICE IN WRITING A BOOK THAT EXPLORES HOW THE TRIAL AND CONDEMNATION OF GALILEO HAS BEEN RECEIVED DEBATED AND REINTERPRETED FOR OVER THREE AND A HALF CENTURIES WE ARE NOT YET DONE WITH THIS CONTENTIOUS STORY PAULA E FINDLEN UBALDO PIEROTTI PROFESSOR OF ITALIAN HISTORY AND DIRECTOR OF THE SCIENCE TECHNOLOGY AND SOCIETY PROGRAM STANFORD UNIVERSITY THE GALILEO AFFAIR HAS BEEN THE LOCUS OF VARIOUS AND OPPOSING APPRAISALS FOR CENTURIES SOME VIEW IT AS AN HISTORICAL EVENT EMBLEMATIC OF THE OBSCURANTISM OF THE CATHOLIC CHURCH OPPOSED A PRIORI TO THE PROGRESS OF SCIENCE OTHERS CONSIDER IT A TRAGIC RECIPROCAL MISUNDERSTANDING BETWEEN GALILEO AN ARROGANT AND TROUBLESOME DEFENDER OF THE COPERNICAN THEORY AND HIS THEOLOGIAN ADVERSARIES WHO WERE PRISONERS OF A NARROW INTERPRETATION OF SCRIPTURE IN THE CASE OF GALILEO A CLOSED QUESTION ANNIBALE FANTOLI PRESENTS A WIDE RANGE OF SCIENTIFIC PHILOSOPHICAL AND THEOLOGICAL FACTORS THAT PLAYED AN IMPORTANT ROLE IN GALILEO S TRIAL ALL SET WITHIN THE HISTORICAL PROGRESSION OF GALILEO S WRITING AND PERSONAL INTERACTIONS WITH HIS CONTEMPORARIES FANTOLI TRACES THE GROWTH IN GALILEO GALILEI S THOUGHT AND ACTIONS AS HE EMBRACED THE NEW WORLDVIEW PRESENTED IN ON THE REVOLUTIONS OF THE HEAVENLY SPHERES THE EPOCH MAKING WORK OF THE GREAT POLISH ASTRONOMER NICOLAUS COPERNICUS FANTOLI DELIVERS A SOPHISTICATED ANALYSIS OF THE INTELLECTUAL MILIEU OF THE DAY DESCRIBES THE CATHOLIC CHURCH S CONDEMNATION OF COPERNICANISM 1616 AND OF GALILEO 1633 AND ASSESSES THE CHURCH S SLOW ACCEPTANCE OF THE COPERNICAN WORLDVIEW FANTOLI CRITICIZES THE 1992 TREATMENT BY CARDINAL POUPARD AND POPE JOHN PAUL II OF THE REPORTS OF THE COMMISSION FOR THE STUDY OF THE GALILEO CASE AND CONCLUDES THAT THE GALILEO AFFAIR FAR FROM BEING A CLOSED QUESTION REMAINS MORE

THAN EVER A CHALLENGE TO THE CHURCH AS IT CONFRONTS THE WIDER AND MORE COMPLEX INTELLECTUAL AND ETHICAL PROBLEMS POSED BY THE CONTEMPORARY PROGRESS OF SCIENCE AND TECHNOLOGY IN CLEAR AND ACCESSIBLE PROSE GEARED TO A WIDE READERSHIP FANTOLI HAS DISTILLED FORTY YEARS OF SCHOLARLY RESEARCH INTO A FASCINATING RECOUNTING OF ONE OF THE MOST FAMOUS CASES IN THE HISTORY OF SCIENCE HEILBRON TAKES IN THE LANDSCAPE OF CULTURE LEARNING RELIGION SCIENCE THEOLOGY AND POLITICS OF LATE RENAISSANCE ITALY TO PRODUCE A RICHER AND MORE ROUNDED VIEW OF GALILEO HIS SCIENTIFIC THINKING AND THE COMPANY HE KEPT WILLIAM A WALLACE DEMONSTRATES THE IMPORTANCE OF TWO EARLY MANUSCRIPTS OF GALILEO DISMISSED BY EARLIER RESEARCHERS AS JUVENILE EXERCISES ANALYZING ALL HIS SCIENTIFIC WRITINGS FROM THE LATE 1580S TO 1610 AND FROM 1610 TO 1640 THIS BOOK ILLUMINATES BOTH THE SOURCES AND THE EVOLUTION OF GALILEO S THOUGHT ORIGINALLY PUBLISHED IN 1984 THE PRINCETON LEGACY LIBRARY USES THE LATEST PRINT ON DEMAND TECHNOLOGY TO AGAIN MAKE AVAILABLE PREVIOUSLY OUT OF PRINT BOOKS FROM THE DISTINGUISHED BACKLIST OF PRINCETON UNIVERSITY PRESS THESE EDITIONS PRESERVE THE ORIGINAL TEXTS OF THESE IMPORTANT BOOKS WHILE PRESENTING THEM IN DURABLE PAPERBACK AND HARDCOVER EDITIONS THE GOAL OF THE PRINCETON LEGACY LIBRARY IS TO VASTLY INCREASE ACCESS TO THE RICH SCHOLARLY HERITAGE FOUND IN THE THOUSANDS OF BOOKS PUBLISHED BY PRINCETON UNIVERSITY PRESS SINCE ITS FOUNDING IN 1905 IN THIS FASCINATING BOOK THE AUTHOR TRACES THE CAREERS IDEAS DISCOVERIES AND INVENTIONS OF TWO RENOWNED SCIENTISTS ATHANASIUS KIRCHER AND GALILEO GALILEI ONE A JESUIT THE OTHER A SINCERE MAN OF FAITH WHOSE RELATIONS WITH THE JESUITS DETERIORATED BADLY THE AUTHOR DOCUMENTS KIRCHER S OFTEN INTUITIVE WORK IN MANY AREAS INCLUDING TRANSLATING THE HIEROGLYPHS DEVELOPING SUNDIALS AND INVENTING THE MAGIC LANTERN AND EXPLAINS HOW KIRCHER WAS A FORERUNNER OF DARWIN IN SUGGESTING THAT ANIMAL SPECIES EVOLVE GALILEO S WORK ON SCALES TELESCOPES AND SUN SPOTS IS MAPPED AND DISCUSSED AND CARE IS TAKEN TO PLACE HIS DISCOVERIES WITHIN THEIR CULTURAL ENVIRONMENT WHILE GALILEO IS WITHOUT DOUBT THE WINNER IN THE COMPARISON WITH KIRCHER THE LATTER ACHIEVED EXTRAORDINARY INSIGHTS BY UNCONVENTIONAL MEANS FOR ALL GALILEO S FINE WORK THE AUTHOR BELIEVES THAT SCIENTISTS DO NEED TO REGAIN THE POWER OF DREAMING VINDICATING KIRCHNER S VIEW COVERING TOPICS FROM THE INVENTION OF TIME ZONES TO ISAAC NEWTON S EQUATIONS OF MOTION GALILEO S PENDULUM IS AN AUTHORITATIVE AND ENGAGING TOUR THROUGH TIME OF THE MOST BASIC ALL PERVAING SYSTEM IN THE WORLD THIS CLASSIC WORK PROVES THE TRUTH OF THE COPERNICAN SYSTEM OVER THE PTOLEMAIC ONE THAT THE EARTH REVOLVES AROUND THE SUN CONTAINS THE ENGLISH TRANSLATIONS OF FOUR WRITINGS BY GALILEO THAT STATE HIS THEORIES ON MAJOR ASPECTS OF SCIENCE AND EXPERIMENTATION DELPHICLASSICS COM IN THIS DISCUSSION KEPLER GIVES REASONS FOR ACCEPTING GALILEO S OBSERVATIONS ALTHOUGH HE WAS NOT ABLE TO VERIFY THEM FROM WANT OF A TELESCOPE AND ENTIRELY SUPPORTS GALILEO S VIEWS AND CONCLUSIONS ADDUCING HIS OWN PREVIOUS SPECULATIONS OR POINTING OUT AS IN THE CASE OF GALILEO S IDEA OF EARTH LIGHT ON THE MOON THE PREVIOUS CONCEPTION OF IX THE SAME EXPLANATION OF THE PHENOMENON HE REJECTS HOWEVER GALILEO S EXPLANATION OF THE COPPER COLOUR OF THE MOON IN ECLIPSES KEPLER ENDS BY EXPRESSING UNBOUNDED ENTHUSIASM AT THE DISCOVERY OF JUPITER S SATELLITES AND THE ARGUMENT IT FURNISHES IN SUPPORT OF THE COPERNICAN THEORY INTRODUCTION A BIOGRAPHY OF SEVENTEENTH CENTURY ITALIAN ASTRONOMER AND PHYSICIST GALILEO AND INCLUDES RELATED ACTIVITIES FOR READERS PROVIDED BY PUBLISHER IN THIS LIVELY AND STIMULATING ACCOUNT OF GALILEO S LIFE WHICH CAPTURES ALL THE EXCITEMENT OF SCIENTIFIC AND ASTRONOMICAL DISCOVERY THE AUTHOR LOOKS BEHIND THE LEGEND OF THE MAN TO DISCOVER THE TRUE STORY OF THIS ITALIAN COLOSSUS BASED ON THE MOST RECENT SCHOLARLY RESEARCH AND INCLUDING TRANSLATIONS OF IMPORTANT CONTEMPORARY DOCUMENTS AND LETTERS MANY OF THEM GALILEO S OWN THIS IS THE FIRST HISTORICAL NOVEL ABOUT THE ACKNOWLEDGED FATHER OF MODERN SCIENCE FOR FIFTY YEARS

**Who Was Galileo?** 2015-02-05 LIKE MICHELANGELO GALILEO IS ANOTHER RENAISSANCE GREAT KNOWN JUST BY HIS FIRST NAME A NAME THAT IS SYNONYMOUS WITH SCIENTIFIC ACHIEVEMENT BORN IN PISA ITALY IN THE SIXTEENTH CENTURY GALILEO CONTRIBUTED TO THE ERA S GREAT REBIRTH OF KNOWLEDGE HE INVENTED A TELESCOPE TO OBSERVE THE HEAVENS FROM THERE NOT EVEN THE SKY WAS THE LIMIT HE TURNED LONG HELD NOTIONS ABOUT THE UNIVERSE TOPSY TURVY WITH HIS SUPPORT OF A SUN CENTRIC SOLAR SYSTEM PATRICIA BRENNAN DEMUTH OFFERS A SYMPATHETIC PORTRAIT OF A BRILLIANT MAN WHO LIVED IN A TIME WHEN SPEAKING SCIENTIFIC TRUTH TO THOSE IN POWER WAS STILL A DANGEROUS PROPOSITION

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**Who Was Galileo Galilei?** 2018-03-11 DO YOU KNOW WHO GALILEO GALILEI WAS WHY WAS HE REFERRED TO AS THE FATHER OF MODERN SCIENCE GALILEO GALILEI A MAN SIMPLY KNOWN AS GALILEO WAS ONE OF THE MOST IMPORTANT PEOPLE OF SCIENCE HE DID MANY STUDIES WHICH HELPED IN THE DEVELOPMENT OF ASTRONOMY PHYSICS MATHEMATICS PHILOSOPHY AND MORE HE INVENTED HIS OWN VERSION OF A TELESCOPE THAT ENABLED HIM TO OBSERVE THE PLANETS AND STARS GALILEO DISCOVERED THAT IT WAS THE PLANETS THAT MOVE AROUND THE SUN AND NOT THE OTHER WAY AROUND WHICH MANY PEOPLE BELIEVED AT THAT TIME LEARN MORE ABOUT GALILEO GALILEI BIOGRAPHY FOR KIDS WITH WHO WAS GALILEO GALILEI AND DISCOVER MORE FASCINATING INFORMATION ABOUT HIM

**GALILEO GALILEI** 2017-07-15 BEGINNING IN THE FIFTEENTH CENTURY THE SCIENTIFIC REVOLUTION TRANSFORMED THE WAY HUMANS VIEWED THE NATURAL WORLD GALILEO GALILEI SOMETIMES CALLED THE FATHER OF MODERN SCIENCE WAS ONE OF THE TOWERING INTELLECTUAL FIGURES OF THIS TIME REMEMBERED TODAY AS THE ASTRONOMER WHO DISCOVERED THE MOONS OF JUPITER GALILEO WAS ALSO A MATHEMATICIAN PHILOSOPHER AND INVENTOR HIS DEDICATION TO SCIENTIFIC TRUTH LED HIM INTO CONFLICT WITH DOCTRINES OF THE CATHOLIC CHURCH HOWEVER AND HE WAS NOTORIOUSLY FOUND GUILTY OF HERESY BY THE INQUISITION THIS BIOGRAPHY DEMONSTRATES HOW GALILEO S COMMITMENT TO SCIENTIFIC INQUIRY DESPITE OFFICIAL OPPOSITION REMAINS RELEVANT TO THE PRESENT DAY

**GALILEO GALILEI** 2021-05 A SUSPENSEFUL NARRATIVE AND SPIRITIVE RENDITION OF THE LIFE OF GALILEO

**Who Was Galileo?** 2005 PROFILES THE LIFE OF THE SIXTEENTH CENTURY ASTRONOMER WHO REVOLUTIONIZED SCIENCE WITH HIS THEORY THE EARTH REVOLVES AROUND THE SUN

**GALILEO** 2008-02 AS ENJOYABLE AS IT IS IMPORTANT THIS CLASSIC ENCOMPASSES 30 YEARS OF HIGHLY ORIGINAL EXPERIMENTS AND THEORIES ITS LIVELY READABLE EXPOSITIONS DISCUSS DYNAMICS ELASTICITY SOUND STRENGTH OF MATERIALS MORE 126 DIAGRAMS

**GALILEO** 1954-01-01 DEMONSTRATES AN AWESOME COMMAND OF THE VAST GALILEO LITERATURE WOOTTON EXCELS IN BOLDLY SPECULATING ABOUT GALILEO S MOTIVES THE NEW YORK TIMES BOOK REVIEW TACKLING GALILEO AS ASTRONOMER ENGINEER AND AUTHOR DAVID WOOTTON PLACES HIM AT THE CENTER OF RENAISSANCE CULTURE HE TRACES GALILEO THROUGH HIS EARLY REBELLIOUS YEARS THE BEGINNINGS OF HIS SCIENTIFIC CAREER CONSTRUCTING A NEW PHYSICS HIS MOVE TO FLORENCE SEEKING MONEY STATUS AND GREATER FREEDOM TO ATTACK INTELLECTUAL ORTHODOXIES HIS TRIAL FOR HERESY AND NARROW ESCAPE FROM TORTURE AND HIS HOUSE ARREST AND PHYSICAL THOUGH NOT INTELLECTUAL DECLINE WOOTTON ALSO REVEALS MUCH THAT IS NEW FROM GALILEO S PREMATURE COPERNICANISM TO A PREVIOUSLY UNRECOGNIZED ILLEGITIMATE DAUGHTER AND CONTROVERSIALLY REJECTS THE LONG ESTABLISHED BELIEF THAT GALILEO WAS A GOOD CATHOLIC ABSOLUTELY CENTRAL TO GALILEO S SIGNIFICANCE AND TO SCIENCE MORE BROADLY IS THE TELESCOPE THE POTENTIAL OF WHICH GALILEO WAS THE FIRST TO GRASP WOOTTON MAKES CLEAR THAT IT TOTALLY REVOLUTIONIZED AND GALVANIZED SCIENTIFIC ENDEAVOR TO DISCOVER NEW AND PREVIOUSLY UNIMAGINED FACTS DRAWING EXTENSIVELY ON GALILEO S VOLUMINOUS LETTERS MANY OF WHICH WERE SELF CENSORED AND SLY THIS IS AN ORIGINAL ARRESTING AND HIGHLY READABLE BIOGRAPHY OF A DIFFICULT REMARKABLE RENAISSANCE GENIUS SELECTED AS A CHOICE OUTSTANDING ACADEMIC TITLE IN THE ASTRONAUTICS AND ASTRONOMY CATEGORY FASCINATING READING WITH THIS HIGHLY ADVENTUROUS PORTRAYAL OF GALILEO S INNER WORLD WOOTTON ASSURES HIMSELF A HIGH RANK AMONG THE MOST RADICAL RECENT GALILEO INTERPRETERS UNDOUBTEDLY WOOTTON MAKES AN IMPORTANT CONTRIBUTION TO GALILEO SCHOLARSHIP AMERICA MAGAZINE WOOTTON S BIOGRAPHY IS ENGAGINGLY WRITTEN AND OFFERS FRESH INSIGHTS INTO GALILEO S INTELLECTUAL DEVELOPMENT STANDPOINT MAGAZINE

**DIALOGUES CONCERNING TWO NEW SCIENCES** 2010-10-26 PRESENTS THE LIFE AND ACCOMPLISHMENTS OF THE ASTRONOMER PHILOSOPHER AND PHYSICIST WHO CHANGED THE WAY SCIENTISTS WORK BY INSISTING THAT IDEAS MUST BE TESTED BY ACCURATE EXPERIMENTS THAT COULD BE REPEATED

**GALILEO** 2004-12-15 THIS 2001 TEXT EXPLORES THE INTELLECTUAL CULTURAL AND SOCIAL CONTEXTS THAT SUBSTANTIALLY SHAPED GALILEAN SCIENCE

**GALILEO GALILEI** 2001 AN INTRIGUING AND ACCESSIBLE PUBLISHERS WEEKLY INTERPRETATION OF THE LIFE OF GALILEO GALILEI ONE OF HISTORY S GREATEST AND MOST FASCINATING SCIENTISTS THAT SHEDS NEW LIGHT ON HIS DISCOVERIES AND HOW HE WAS CHALLENGED BY SCIENCE DENIERS WE REALLY NEED THIS STORY NOW BECAUSE WE RE LIVING THROUGH THE NEXT CHAPTER OF SCIENCE DENIAL BILL MCKIBBEN GALILEO S STORY MAY BE MORE RELEVANT TODAY THAN EVER BEFORE AT PRESENT WE FACE ENORMOUS CRISES SUCH AS MINIMIZING THE DANGERS OF CLIMATE CHANGE BECAUSE THE SCIENCE BEHIND THESE THREATS IS ERRONEOUSLY QUESTIONED OR IGNORED GALILEO ENCOUNTERED THIS PROBLEM 400 YEARS AGO HIS DISCOVERIES BASED ON CAREFUL OBSERVATIONS AND INGENIOUS EXPERIMENTS CONTRADICTED CONVENTIONAL WISDOM AND THE TEACHINGS OF THE CHURCH AT THE TIME CONSEQUENTLY IN A BLATANT ASSAULT ON FREEDOM OF THOUGHT HIS BOOKS WERE FORBIDDEN BY CHURCH AUTHORITIES ASTROPHYSICIST AND BESTSELLING AUTHOR MARIO LIVIO DRAWS ON HIS OWN SCIENTIFIC EXPERTISE AND USES HIS GIFTS AS A GREAT STORYTELLER THE WASHINGTON POST TO PROVIDE A REFRESHING PERSPECTIVE BOOKLIST INTO HOW GALILEO REACHED HIS BOLD NEW CONCLUSIONS ABOUT THE COSMOS AND THE LAWS OF NATURE A FREETHINKER WHO FOLLOWED THE EVIDENCE WHEREVER IT LED HIM GALILEO WAS ONE OF THE MOST SIGNIFICANT FIGURES BEHIND THE SCIENTIFIC REVOLUTION HE BELIEVED THAT EVERY EDUCATED PERSON SHOULD KNOW SCIENCE AS WELL AS LITERATURE AND INSISTED ON REACHING THE WIDEST AUDIENCE POSSIBLE PUBLISHING HIS BOOKS IN ITALIAN RATHER THAN LATIN GALILEO WAS PUT ON TRIAL WITH HIS LIFE IN THE BALANCE FOR REFUSING TO RENOUNCE HIS SCIENTIFIC CONVICTIONS HE REMAINS A HERO AND INSPIRATION TO SCIENTISTS AND ALL OF THOSE WHO RESPECT SCIENCE WHICH AS LIVIO REMINDS US IN THIS ADMIRABLY CLEAR AND CONCISE THE TIMES LONDON BOOK REMAINS THREATENED EVERYDAY

**GALILEO IN CONTEXT** 2020-05-05 THE FIRST COLLECTION AND TRANSLATION INTO ENGLISH OF THE EARLIEST BIOGRAPHICAL ACCOUNTS OF GALILEO S LIFE THIS UNIQUE CRITICAL EDITION PRESENTS KEY EARLY BIOGRAPHICAL ACCOUNTS OF THE LIFE AND WORK OF GALILEO GALILEI 1564 1642 WRITTEN BY HIS CLOSE CONTEMPORARIES COLLECTED AND TRANSLATED INTO ENGLISH FOR THE FIRST TIME AND SUPPLEMENTED BY AN INTRODUCTION AND INCISIVE ANNOTATIONS BY STEFANO GATTEI THESE DOCUMENTS PAINT AN INCOMPARABLE FIRSTHAND PICTURE OF GALILEO AND OFFER RARE INSIGHTS INTO THE CONSTRUCTION OF HIS PUBLIC IMAGE AND THE COMPLEX INTERTWINING OF SCIENCE RELIGION AND POLITICS IN SEVENTEENTH CENTURY ITALY HERE IN ITS ENTIRETY IS VINCENZO VIVIANI S HISTORICAL ACCOUNT AN EXTENSIVE AND INFLUENTIAL BIOGRAPHY OF GALILEO WRITTEN IN 1654 BY HIS LAST AND MOST DEVOTED PUPIL VIVIANI S TEXT IS ACCOMPANIED BY HIS LETTER TO PRINCE LEOPOLDO DE MEDICI ON THE APPLICATION OF PENDULUM TO CLOCKS 1659 HIS 1674 DESCRIPTION OF GALILEO S LATER WORKS AND THE LONG INSCRIPTIONS ON THE FACADE OF VIVIANI S FLORENTINE PALACE 1702 THE COLLECTION ALSO INCLUDES THE ADULATIO PERNICIOSA A LATIN POEM WRITTEN IN 1620 BY CARDINAL MAFFEO BARBERINI WHO AS POPE URBAN VIII WOULD BECOME GALILEO S PROSECUTOR AS WELL AS DESCRIPTIVE ACCOUNTS THAT EMERGED FROM THE ROMAN COURT AND CONTEMPORARY EUROPEAN BIOGRAPHERS FEATURING THE ORIGINAL TEXTS IN ITALIAN LATIN AND FRENCH WITH THEIR ENGLISH TRANSLATIONS ON FACING PAGES THIS INVALUABLE BOOK SHOWS HOW GALILEO S PUPILS FRIENDS AND CRITICS SHAPED THE GALILEO MYTH FOR CENTURIES TO COME AND BRINGS TOGETHER IN ONE VOLUME THE PRIMARY SOURCES NEEDED TO UNDERSTAND THE LEGENDARY SCIENTIST IN HIS TIME

**GALILEO** 2019-07-23 AN INTRIGUING AND ACCESSIBLE PUBLISHERS WEEKLY INTERPRETATION OF THE LIFE OF GALILEO GALILEI ONE OF HISTORY S GREATEST AND MOST FASCINATING SCIENTISTS THAT SHEDS NEW LIGHT ON HIS DISCOVERIES AND HOW HE WAS CHALLENGED BY SCIENCE DENIERS WE REALLY NEED THIS STORY NOW BECAUSE WE RE LIVING THROUGH THE NEXT CHAPTER OF SCIENCE DENIAL BILL MCKIBBEN GALILEO S STORY MAY BE MORE RELEVANT TODAY THAN EVER BEFORE AT PRESENT WE FACE ENORMOUS CRISES SUCH AS MINIMIZING THE DANGERS OF CLIMATE CHANGE BECAUSE THE SCIENCE BEHIND THESE THREATS IS ERRONEOUSLY QUESTIONED OR IGNORED GALILEO ENCOUNTERED THIS PROBLEM 400 YEARS AGO HIS DISCOVERIES BASED ON CAREFUL OBSERVATIONS AND INGENIOUS EXPERIMENTS CONTRADICTED CONVENTIONAL WISDOM AND THE TEACHINGS OF THE CHURCH AT THE TIME CONSEQUENTLY IN A BLATANT ASSAULT ON FREEDOM OF THOUGHT HIS BOOKS WERE FORBIDDEN BY CHURCH AUTHORITIES ASTROPHYSICIST AND BESTSELLING AUTHOR MARIO LIVIO DRAWS ON HIS OWN SCIENTIFIC EXPERTISE AND USES HIS GIFTS AS A GREAT STORYTELLER THE WASHINGTON POST TO PROVIDE A REFRESHING PERSPECTIVE BOOKLIST INTO HOW GALILEO REACHED HIS BOLD NEW CONCLUSIONS ABOUT THE COSMOS AND THE LAWS OF NATURE A FREETHINKER WHO FOLLOWED THE EVIDENCE WHEREVER IT LED HIM GALILEO WAS ONE OF THE MOST SIGNIFICANT

FIGURES BEHIND THE SCIENTIFIC REVOLUTION HE BELIEVED THAT EVERY EDUCATED PERSON SHOULD KNOW SCIENCE AS WELL AS LITERATURE AND INSISTED ON REACHING THE WIDEST AUDIENCE POSSIBLE PUBLISHING HIS BOOKS IN ITALIAN RATHER THAN LATIN GALILEO WAS PUT ON TRIAL WITH HIS LIFE IN THE BALANCE FOR REFUSING TO RENOUNCE HIS SCIENTIFIC CONVICTIONS HE REMAINS A HERO AND INSPIRATION TO SCIENTISTS AND ALL OF THOSE WHO RESPECT SCIENCE WHICH AS LIVIO REMINDS US IN THIS ADMIRABLY CLEAR AND CONCISE THE TIMES LONDON BOOK REMAINS THREATENED EVERYDAY

**ON THE LIFE OF GALILEO** 2021-05-25 MARK PETERSON MAKES AN EXTRAORDINARY CLAIM IN THIS FASCINATING BOOK FOCUSED AROUND THE LIFE AND THOUGHT OF GALILEO IT WAS THE MATHEMATICS OF RENAISSANCE ARTS NOT RENAISSANCE SCIENCES THAT BECAME MODERN SCIENCE GALILEO S MUSE ARGUES THAT PAINTERS POETS MUSICIANS AND ARCHITECTS BROUGHT ABOUT A SCIENTIFIC REVOLUTION THAT ELUDED THE PHILOSOPHER SCIENTISTS OF THE DAY STEEPED AS THEY WERE IN A MEDIEVAL COSMOS AND ITS UNDERLYING PHILOSOPHY ACCORDING TO PETERSON THE RECOVERY OF CLASSICAL SCIENCE OWES MUCH TO THE RENAISSANCE ARTISTS WHO FIRST TURNED TO GREEK SOURCES FOR INSPIRATION AND INSTRUCTION CHAPTERS DEVOTED TO THEIR INSIGHTS INTO MATHEMATICS RANGING FROM PERSPECTIVE IN PAINTING TO TUNING IN MUSIC ARE INTERSPERSED WITH CHAPTERS ABOUT GALILEO S OWN LIFE AND WORK HIMSELF AN ARTIST TURNED SCIENTIST AND AN AVID STUDENT OF HELLENISTIC CULTURE GALILEO PULLED TOGETHER THE MANY THREADS OF HIS ARTISTIC AND CLASSICAL EDUCATION IN DESIGNING UNPRECEDENTED EXPERIMENTS TO UNLOCK THE SECRETS OF NATURE IN THE LAST CHAPTER PETERSON DRAWS OUR ATTENTION TO THE ORATIO DE MATHEMATICAE LAUDIBUS OF 1627 DELIVERED BY ONE OF GALILEO S STUDENTS THIS DOCUMENT PETERSON ARGUES WAS PENNED IN PART BY GALILEO HIMSELF AS AN EXPRESSION OF HIS UNDERSTANDING OF THE UNIVERSALITY OF MATHEMATICS IN ART AND NATURE IT IS ENTIRELY GALILEAN IN SO MANY DETAILS THAT EVEN IF IT IS DERIVATIVE IT MUST REPRESENT HIS THOUGHT PETERSON WRITES AN INTELLECTUAL ADVENTURE GALILEO S MUSE OFFERS SURPRISING IDEAS THAT WILL CAPTURE THE IMAGINATION OF ANYONE SCIENTIST MATHEMATICIAN HISTORY BUFF LOVER OF LITERATURE OR ARTIST WHO CARES ABOUT THE HUMANISTIC ROOTS OF MODERN SCIENCE

**GALILEO** 2011-10-17 EXAMINES THE HISTORY OF SCIENCE IN LIGHT OF RECENT THEORIES OF SEXUALITY AND THE BODY

**GALILEO'S MUSE** 2003-10-09 IN SIX SHORT YEARS GALILEO GALILEI WENT FROM BEING A SOMEWHAT OBSCURE MATHEMATICS PROFESSOR RUNNING A STUDENT BOARDING HOUSE IN PADUA TO A STAR IN THE COURT OF FLORENCE TO THE RECIPIENT OF DANGEROUS ATTENTION FROM THE INQUISITION FOR HIS SUPPORT OF COPERNICANISM IN THAT BRIEF PERIOD GALILEO MADE A SERIES OF ASTRONOMICAL DISCOVERIES THAT RESHAPED THE DEBATE OVER THE PHYSICAL NATURE OF THE HEAVENS HE DEEPLY MODIFIED THE PRACTICES AND STATUS OF ASTRONOMY WITH THE INTRODUCTION OF THE TELESCOPE AND PICTORIAL EVIDENCE PROPOSED A RADICAL RECONFIGURATION OF THE RELATIONSHIP BETWEEN THEOLOGY AND ASTRONOMY AND TRANSFORMED HIMSELF FROM UNIVERSITY MATHEMATICIAN INTO COURT PHILOSOPHER GALILEO S INSTRUMENTS OF CREDIT PROPOSES RADICAL NEW INTERPRETATIONS OF SEVERAL KEY EPISODES OF GALILEO S CAREER INCLUDING HIS EARLY TELESCOPIC DISCOVERIES OF 1610 THE DISPUTE OVER SUNSPOTS AND THE CONFLICT WITH THE HOLY OFFICE OVER THE RELATIONSHIP BETWEEN COPERNICANISM AND SCRIPTURE GALILEO S TACTICS DURING THIS TIME SHIFTED AS RAPIDLY AS HIS CIRCUMSTANCES ARGUES MARIO BIAGIOLI AND THE PACE OF THESE CHANGES FORCED HIM TO RESPOND SWIFTLY TO THE OPPORTUNITIES AND RISKS POSED BY UNFORESEEN INVENTIONS FURTHER DISCOVERIES AND THE INTERVENTIONS OF HIS OPPONENTS FOCUSING ON THE ASPECTS OF GALILEO S SCIENTIFIC LIFE THAT EXTEND BEYOND THE FRAMEWORK OF COURT CULTURE AND PATRONAGE BIAGIOLI OFFERS A REVISIONIST ACCOUNT OF THE DIFFERENT SYSTEMS OF EXCHANGES COMMUNICATION AND CREDIBILITY AT WORK IN VARIOUS PHASES OF GALILEO S CAREER GALILEO S INSTRUMENTS OF CREDIT WILL FIND GRATEFUL READERS AMONG SCHOLARS OF SCIENCE STUDIES HISTORICAL EPISTEMOLOGY VISUAL STUDIES GALILEAN SCIENCE AND LATE RENAISSANCE ASTRONOMY

**GALILEO'S PENDULUM** 1879 GALILEO 1564 1642 INCORPORATED THROUGHOUT HIS WORK THE LANGUAGE OF BATTLE THE RHETORIC OF THE EPIC AND THE STRUCTURE OF ROMANCE AS A MEANS TO ELICIT EMOTIONAL RESPONSES FROM HIS READERS AGAINST HIS OPPONENTS BY TURNING TO THE LITERARY AS A FIELD FOR CREATING KNOWLEDGE GALILEO DELINEATED A TEXTUAL SPACE FOR ESTABLISHING AND VALIDATING THE IDENTITY OF THE NEW IDEALIZED PHILOSOPHER GALILEO S READING PLACES GALILEO IN THE COMPLETE INTELLECTUAL AND ACADEMIC WORLD IN WHICH HE OPERATED BRINGING TOGETHER FOR EXAMPLE DEBATES OVER THE NATURE OF FLOATING BODIES AND LUDOVICO ARIOSTO S ORLANDO FURIOSO DISPUTES ON COMETS AND THE LITERARY CRITICISM OF DON QUIXOTE MATHEMATICAL DEMONSTRATIONS OF MATERIAL STRENGTH AND DANTE S VOYAGE THROUGH THE AFTERLIFE AND THE PARALLELS OF HIS FEISTY NOTE TAKING PRACTICES WITH POPULAR COMEDY OF THE PERIOD

**GALILEO GALILEI AND THE ROMAN CURIA** 2007-06-01 THIS BOOK SHOWS THAT THE KNOWN ACCOUNTS OF GALILEO S TRIAL LEAVE MANY IMPORTANT FACTS UNEXPLAINED OR EVEN CLASH WITH THEM A MOST CAREFUL READING



OF THE RELEVANT DOCUMENTS AND TREATISES BACKS AN INTERPRETATION WHICH HAS POPE URBAN VIII SUE GALILEO FOR DENYING GOD S OMNIPOTENCE OR HIS OMNISCIENCE BY ADMITTING THE ABSOLUTE TRUTH OF COPERNICANISM THE POPE S OPINION RESULTS FROM AN ARGUMENT HE FULLY TRUSTS TOGETHER WITH HIS BELIEF THAT GALILEO FAILED TO FULFILL A CONDITION TO WHICH THE PUBLICATION OF THE DIALOGUE WAS SUBJECTED THAT THE TRIAL DOES NOT END WITH A CONVICTION FOR URBAN S AWFUL FORMAL HERESY BUT MERELY FOR VEHEMENT SUSPICION OF HERESY WITH THE HERESY CONSISTING IN THE PSEUDO HERETICAL BELIEF IN A DOCTRINE CONTRARY TO THE BIBLE ALL THIS IS DUE TO THE EXISTENCE OF A GALILEO FRIENDLY PARTY INSIDE THE HOLY OFFICE LED BY CARDINAL FRANCESCO BARBERINI AND POWERFUL ENOUGH TO WRING A COMPROMISE FROM THE POPE

*GALILEO'S INSTRUMENTS OF CREDIT* 2013-12-12 GALILEO S TRIAL BY THE INQUISITION IS ONE OF THE MOST DRAMATIC INCIDENTS IN THE HISTORY OF SCIENCE AND RELIGION TODAY WE TEND TO SEE THIS EVENT IN BLACK AND WHITE GALILEO ALL WHITE THE CHURCH ALL BLACK GALILEO IN ROME PRESENTS A MUCH MORE NUANCED ACCOUNT OF GALILEO S RELATIONSHIP WITH ROME THE BOOK OFFERS A FASCINATING ACCOUNT OF THE SIX TRIPS GALILEO MADE TO ROME FROM HIS FIRST VISIT AT AGE 23 AS AN UNEMPLOYED MATHEMATICIAN TO HIS FINAL FATEFUL JOURNEY TO FACE THE INQUISITION THE AUTHORS REVEAL WHY THE THEORY THAT THE EARTH REVOLVES AROUND THE SUN SET FORTH IN GALILEO S DIALOGUE STIRRED A HORNET S NEST OF THEOLOGICAL ISSUES AND THEY ARGUE THAT DESPITE THESE ISSUES THE CHURCH MIGHT HAVE ACCEPTED COPERNICUS IF THERE HAD BEEN SOLID PROOF MORE INTERESTING THEY SHOW HOW GALILEO DUG HIS OWN GRAVE TO GET THE IMPRIMATUR HE BROUGHT POLITICAL PRESSURE TO BEAR ON THE ROMAN CENSOR HE DISOBEYED A CHURCH ORDER NOT TO TEACH THE HELIOCENTRIC THEORY AND HE HAD A CHARACTER NAMED SIMPLICIO WHICH IN ITALIAN SOUNDS LIKE SIMPLETON RAISE THE SAME OBJECTIONS TO HELIOCENTRISM THAT THE POPE HAD RAISED WITH GALILEO THE AUTHORS SHOW THAT THROUGHOUT THE TRIAL UNTIL THE FINAL SENTENCE AND ABJURATION THE CHURCH TREATED GALILEO WITH GREAT DEFERENCE AND ONCE HE WAS DECLARED GUILTY COMMUTED HIS SENTENCE TO HOUSE ARREST HERE THEN IS A UNIQUE LOOK AT THE LIFE OF GALILEO AS WELL AS A STRIKINGLY DIFFERENT VIEW OF AN EVENT THAT HAS COME TO EPITOMIZE THE CHURCH S SUPPOSED ANTAGONISM TOWARD SCIENCE

*GALILEO'S READING* 2008 A PENETRATING ACCOUNT OF THE CONFRONTATION BETWEEN GALILEO AND THE CHURCH OF ROME

*GALILEO'S INQUISITION TRIAL REVISITED* 2004-10-21 A LAVISHLY ILLUSTRATED EXPLORATION OF THE LIFE AND SCIENCE OF GALILEO TAKING US ON A JOURNEY INTO THE WORLD OF THE ITALIAN RENAISSANCE AT A CRUCIAL TIME OF CHANGE

*GALILEO IN ROME* 1992 FINOCCHIARO S NEW AND REVISED TRANSLATIONS HAVE DONE WHAT THE INQUISITION COULD NOT THEY HAVE CAPTURED AN EXCEPTIONAL RANGE OF GALILEO S CAREER WHILE ALSO LETTING HIM SPEAK IN CLEAR ENGLISH NO OTHER VOLUME OFFERS MORE CONVENIENT OR MORE RELIABLE ACCESS TO GALILEO S OWN WORDS WHETHER ON THE TELESCOPE THE DIALOGUE THE TRIAL OR THE MATURE THEORY OF MOTION MICHAEL H SHANK PROFESSOR OF THE HISTORY OF SCIENCE UNIVERSITY OF WISCONSIN MADISON

*GALILEO, SCIENCE, AND THE CHURCH* 2009 THIS IS MUST READING FOR HISTORIANS OF SCIENCE AND A DELIGHT FOR THE INTERESTED PUBLIC FROM HIS ACCESS TO MANY PRIMARY SOURCES IN THE VATICAN LIBRARY AND FROM HIS BROAD KNOWLEDGE OF THE HISTORY OF THE 17TH CENTURY FINOCCHIARO ACQUAINTS READERS IN AN INTERESTING MANNER WITH THE HISTORICAL FACTS OF GALILEO S TRIAL ITS AFTERMATH AND ITS REPERCUSSIONS UNLIKE MANY OTHER WORKS WHICH PRESENT PREDETERMINED AND AT TIMES PREJUDICED JUDGMENTS THIS WORK PROVIDES EXHAUSTIVE EVIDENCE TO ALLOW READERS TO DEVELOP THEIR OWN INFORMED OPINION ON THE SUBJECT GEORGE V COYNE DIRECTOR VATICAN ASTRONOMICAL OBSERVATORY THE TRAGIC CONDEMNATION OF GALILEO BY THE ROMAN CATHOLIC CHURCH IN 1633 HAS BECOME THE SINGLE MOST POTENT SYMBOL OF AUTHORITARIAN OPPOSITION TO NEW IDEAS PIONEERING IN ITS SCOPE FINOCCHIARO S BOOK PROVIDES A FASCINATING ACCOUNT OF HOW THE TRIAL AND ITS CULTURAL SIGNIFICANCE HAVE BEEN FRESHLY RECONSTRUCTED BY SCHOLARS AND POLEMICISTS DOWN THE AGES WITH A PHILOSOPHER S EYE FOR FINE DISTINCTIONS THE AUTHOR HAS WRITTEN AN EXCITING COMMENTARY ON THE SUCCESSIVE APPEARANCE OF NEW PRIMARY SOURCES AND THEIR EXPLOITATION FOR APOLOGETIC AND SECULAR PURPOSES JOHN HEDLEY BROOKE AUTHOR OF SCIENCE AND RELIGION SOME HISTORICAL PERSPECTIVES IF GOOD HISTORY BEGINS WITH GOOD FACTS THEN RETRYING GALILEO SHOULD BE THE STARTING POINT FOR ALL FUTURE DISCUSSIONS OF THE POST TRIAL PHASE OF THE GALILEO AFFAIR MAURICE FINOCCHIARO S MYTH BUSTING DOCUMENTARY HISTORY IS NOT ONLY A REPOSITORY OF LITTLE KNOWN SOURCES BUT A PLEASURE TO READ AS WELL RONALD L NUMBERS CO EDITOR OF WHEN CHRISTIANITY AND SCIENCE MEET RETRYING GALILEO TELLS THE LESS WELL KNOWN HALF OF THE GALILEO AFFAIR ITS LONG AND COMPLEX HISTORY AFTER 1633 FINOCCHIARO HAS PERFORMED AN INVALUABLE SERVICE IN WRITING A BOOK THAT EXPLORES HOW THE TRIAL AND CONDEMNATION OF GALILEO HAS BEEN RECEIVED DEBATED AND REINTERPRETED FOR OVER THREE AND A HALF CENTURIES WE ARE NOT YET DONE WITH THIS

CONTENTIOUS STORY PAULA E FINDLEN UBALDO PIEROTTI PROFESSOR OF ITALIAN HISTORY AND DIRECTOR OF THE SCIENCE TECHNOLOGY AND SOCIETY PROGRAM STANFORD UNIVERSITY

**RENAISSANCE GENIUS : GALILEO GALILEI & H** 2008-09-15 THE GALILEO AFFAIR HAS BEEN THE LOCUS OF VARIOUS AND OPPOSING APPRAISALS FOR CENTURIES SOME VIEW IT AS AN HISTORICAL EVENT EMBLEMATIC OF THE OBSCURANTISM OF THE CATHOLIC CHURCH OPPOSED A PRIORI TO THE PROGRESS OF SCIENCE OTHERS CONSIDER IT A TRAGIC RECIPROCAL MISUNDERSTANDING BETWEEN GALILEO AN ARROGANT AND TROUBLESOME DEFENDER OF THE COPERNICAN THEORY AND HIS THEOLOGIAN ADVERSARIES WHO WERE PRISONERS OF A NARROW INTERPRETATION OF SCRIPTURE IN THE CASE OF GALILEO A CLOSED QUESTION ANNIBALE FANTOLI PRESENTS A WIDE RANGE OF SCIENTIFIC PHILOSOPHICAL AND THEOLOGICAL FACTORS THAT PLAYED AN IMPORTANT ROLE IN GALILEO S TRIAL ALL SET WITHIN THE HISTORICAL PROGRESSION OF GALILEO S WRITING AND PERSONAL INTERACTIONS WITH HIS CONTEMPORARIES FANTOLI TRACES THE GROWTH IN GALILEO GALILEI S THOUGHT AND ACTIONS AS HE EMBRACED THE NEW WORLDVIEW PRESENTED IN ON THE REVOLUTIONS OF THE HEAVENLY SPHERES THE EPOCH MAKING WORK OF THE GREAT POLISH ASTRONOMER NICOLAUS COPERNICUS FANTOLI DELIVERS A SOPHISTICATED ANALYSIS OF THE INTELLECTUAL MILIEU OF THE DAY DESCRIBES THE CATHOLIC CHURCH S CONDEMNATION OF COPERNICANISM 1616 AND OF GALILEO 1633 AND ASSESSES THE CHURCH S SLOW ACCEPTANCE OF THE COPERNICAN WORLDVIEW FANTOLI CRITICIZES THE 1992 TREATMENT BY CARDINAL POUPARD AND POPE JOHN PAUL II OF THE REPORTS OF THE COMMISSION FOR THE STUDY OF THE GALILEO CASE AND CONCLUDES THAT THE GALILEO AFFAIR FAR FROM BEING A CLOSED QUESTION REMAINS MORE THAN EVER A CHALLENGE TO THE CHURCH AS IT CONFRONTS THE WIDER AND MORE COMPLEX INTELLECTUAL AND ETHICAL PROBLEMS POSED BY THE CONTEMPORARY PROGRESS OF SCIENCE AND TECHNOLOGY IN CLEAR AND ACCESSIBLE PROSE GEARED TO A WIDE READERSHIP FANTOLI HAS DISTILLED FORTY YEARS OF SCHOLARLY RESEARCH INTO A FASCINATING RECOUNTING OF ONE OF THE MOST FAMOUS CASES IN THE HISTORY OF SCIENCE

*The Essential Galileo* 2005 HEILBRON TAKES IN THE LANDSCAPE OF CULTURE LEARNING RELIGION SCIENCE THEOLOGY AND POLITICS OF LATE RENAISSANCE ITALY TO PRODUCE A RICHER AND MORE ROUNDED VIEW OF GALILEO HIS SCIENTIFIC THINKING AND THE COMPANY HE KEPT

**RETRYING GALILEO, 1633-1992** 2012-03-15 WILLIAM A WALLACE DEMONSTRATES THE IMPORTANCE OF TWO EARLY MANUSCRIPTS OF GALILEO DISMISSED BY EARLIER RESEARCHERS AS JUVENILE EXERCISES ANALYZING ALL HIS SCIENTIFIC WRITINGS FROM THE LATE 1580S TO 1610 AND FROM 1610 TO 1640 THIS BOOK ILLUMINATES BOTH THE SOURCES AND THE EVOLUTION OF GALILEO S THOUGHT ORIGINALLY PUBLISHED IN 1984 THE PRINCETON LEGACY LIBRARY USES THE LATEST PRINT ON DEMAND TECHNOLOGY TO AGAIN MAKE AVAILABLE PREVIOUSLY OUT OF PRINT BOOKS FROM THE DISTINGUISHED BACKLIST OF PRINCETON UNIVERSITY PRESS THESE EDITIONS PRESERVE THE ORIGINAL TEXTS OF THESE IMPORTANT BOOKS WHILE PRESENTING THEM IN DURABLE PAPERBACK AND HARDCOVER EDITIONS THE GOAL OF THE PRINCETON LEGACY LIBRARY IS TO VASTLY INCREASE ACCESS TO THE RICH SCHOLARLY HERITAGE FOUND IN THE THOUSANDS OF BOOKS PUBLISHED BY PRINCETON UNIVERSITY PRESS SINCE ITS FOUNDING IN 1905

*The Case of Galileo* 2012-07-26 IN THIS FASCINATING BOOK THE AUTHOR TRACES THE CAREERS IDEAS DISCOVERIES AND INVENTIONS OF TWO RENOWNED SCIENTISTS ATHANASIUS KIRCHER AND GALILEO GALILEI ONE A JESUIT THE OTHER A SINCERE MAN OF FAITH WHOSE RELATIONS WITH THE JESUITS DETERIORATED BADLY THE AUTHOR DOCUMENTS KIRCHER S OFTEN INTUITIVE WORK IN MANY AREAS INCLUDING TRANSLATING THE HIEROGLYPHS DEVELOPING SUNDIALS AND INVENTING THE MAGIC LANTERN AND EXPLAINS HOW KIRCHER WAS A FORERUNNER OF DARWIN IN SUGGESTING THAT ANIMAL SPECIES EVOLVE GALILEO S WORK ON SCALES TELESCOPES AND SUN SPOTS IS MAPPED AND DISCUSSED AND CARE IS TAKEN TO PLACE HIS DISCOVERIES WITHIN THEIR CULTURAL ENVIRONMENT WHILE GALILEO IS WITHOUT DOUBT THE WINNER IN THE COMPARISON WITH KIRCHER THE LATTER ACHIEVED EXTRAORDINARY INSIGHTS BY UNCONVENTIONAL MEANS FOR ALL GALILEO S FINE WORK THE AUTHOR BELIEVES THAT SCIENTISTS DO NEED TO REGAIN THE POWER OF DREAMING VINDICATING KIRCHNER S VIEW

**GALILEO** 2014-07-14 COVERING TOPICS FROM THE INVENTION OF TIME ZONES TO ISAAC NEWTON S EQUATIONS OF MOTION GALILEO S PENDULUM IS AN AUTHORITATIVE AND ENGAGING TOUR THROUGH TIME OF THE MOST BASIC ALL PERVADING SYSTEM IN THE WORLD

GALILEO AND HIS SOURCES 2014-01-31 THIS CLASSIC WORK PROVES THE TRUTH OF THE COPERNICAN SYSTEM OVER THE PTOLEMAIC ONE THAT THE EARTH REVOLVES AROUND THE SUN

THE STARS OF GALILEO GALILEI AND THE UNIVERSAL KNOWLEDGE OF ATHANASIUS KIRCHER 2004-03-31 CONTAINS THE ENGLISH TRANSLATIONS OF FOUR WRITINGS BY GALILEO THAT STATE HIS THEORIES ON MAJOR ASPECTS OF SCIENCE AND EXPERIMENTATION

**GALILEO'S PENDULUM** 1997-05-25 DELPHICCLASSICS.COM

*GALILEO ON THE WORLD SYSTEMS* 1957-04 IN THIS DISCUSSION KEPLER GIVES REASONS FOR ACCEPTING GALILEO S OBSERVATIONS ALTHOUGH HE WAS NOT ABLE TO VERIFY THEM FROM WANT OF A TELESCOPE AND ENTIRELY

SUPPORTS GALILEO S VIEWS AND CONCLUSIONS ADDUCING HIS OWN PREVIOUS SPECULATIONS OR POINTING OUT AS IN THE CASE OF GALILEO S IDEA OF EARTH LIGHT ON THE MOON THE PREVIOUS CONCEPTION OF IX THE SAME EXPLANATION OF THE PHENOMENON HE REJECTS HOWEVER GALILEO S EXPLANATION OF THE COPPER COLOUR OF THE MOON IN ECLIPSES KEPLER ENDS BY EXPRESSING UNBOUNDED ENTHUSIASM AT THE DISCOVERY OF JUPITER S SATELLITES AND THE ARGUMENT IT FURNISHES IN SUPPORT OF THE COPERNICAN THEORY INTRODUCTION

**DISCOVERIES AND OPINIONS OF GALILEO** 2017-01-09 A BIOGRAPHY OF SEVENTEENTH CENTURY ITALIAN ASTRONOMER AND PHYSICIST GALILEO AND INCLUDES RELATED ACTIVITIES FOR READERS PROVIDED BY PUBLISHER DELPHI **COLLECTED WORKS OF GALILEO GALILEI (ILLUSTRATED)** 2021-01-01 IN THIS LIVELY AND STIMULATING ACCOUNT OF GALILEO S LIFE WHICH CAPTURES ALL THE EXCITEMENT OF SCIENTIFIC AND ASTRONOMICAL DISCOVERY THE AUTHOR LOOKS BEHIND THE LEGEND OF THE MAN TO DISCOVER THE TRUE STORY OF THIS ITALIAN COLOSSUS BASED ON THE MOST RECENT SCHOLARLY RESEARCH AND INCLUDING TRANSLATIONS OF IMPORTANT CONTEMPORARY DOCUMENTS AND LETTERS MANY OF THEM GALILEO S OWN THIS IS THE FIRST HISTORICAL NOVEL ABOUT THE ACKNOWLEDGED FATHER OF MODERN SCIENCE FOR FIFTY YEARS

**THE SIDEREAL MESSENGER OF GALILEO GALILEI** 2017

*WORLD HISTORY READERS* 2008-07-01

**GALILEO** 1880

**THE SIDEREAL MESSENGER OF GALILEO GALILEI** 1995

GALILEO 1870

**THE PRIVATE LIFE OF GALILEO**

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