

# The Moon And The Western Imagination

AS RECOGNIZED, ADVENTURE AS WELL AS EXPERIENCE VIRTUALLY LESSON, AMUSEMENT, AS CAPABLY AS CONCORD CAN BE GOTTEN BY JUST CHECKING OUT A BOOKS **THE MOON AND THE WESTERN IMAGINATION** AS A CONSEQUENCE IT IS NOT DIRECTLY DONE, YOU COULD AGREE TO EVEN MORE MORE OR LESS THIS LIFE, AS REGARDS THE WORLD.

WE HAVE ENOUGH MONEY YOU THIS PROPER AS WELL AS EASY HABIT TO GET THOSE ALL. WE ALLOW THE MOON AND THE WESTERN IMAGINATION AND NUMEROUS EBOOK COLLECTIONS FROM FICTIONS TO SCIENTIFIC RESEARCH IN ANY WAY. IN THE MIDDLE OF THEM IS THIS THE MOON AND THE WESTERN IMAGINATION THAT CAN BE YOUR PARTNER.

*CIVILIZED LIFE IN THE UNIVERSE* GEORGE BASALLA 2006-01-19 THIS BOOK IS A SELECTIVE AND FASCINATING HISTORY OF SCIENTIFIC SPECULATION ABOUT INTELLIGENT EXTRATERRESTRIAL LIFE. FROM PLUTARCH TO STEPHEN HAWKING, SOME OF THE MOST PROMINENT WESTERN SCIENTISTS HAVE HAD QUITE DETAILED PERCEPTIONS AND MISPERCEPTIONS ABOUT ALIEN CIVILIZATIONS: JOHANNES KEPLER, FRESH FROM TRANSFORMING ASTRONOMY WITH HIS WORK ON THE SHAPE OF PLANETARY ORBITS, WAS QUITE SURE ALIEN ENGINEERS ON THE MOON WERE EXCAVATING CIRCULAR PITS TO PROVIDE SHELTER; CHRISTIAAN HUYGENS, THE MOST PROMINENT PHYSICAL SCIENTIST BETWEEN GALILEO AND NEWTON, DISMISSED KEPLER'S SPECULATIONS, BUT USED THE LAWS OF PROBABILITY TO PROVE THAT "PLANETARIANS" ON OTHER WORLDS ARE MUCH LIKE HUMANS, AND HAD DEVELOPED A SENSE OF THE VISUAL ARTS; CARL SAGAN SEES CLEARLY THAT HUYGENS IS A BIOLOGICAL CHAUVINIST, BUT DOESN'T SEE AS CLEARLY THAT HE, SAGAN, MAY BE A CULTURAL/TECHNOLOGICAL CHAUVINIST WHEN HE ASSUMES ALIENS HAVE HIGHLY DEVELOPED TECHNOLOGY LIKE OURS, BUT BETTER. BASALLA TRACES THE INFLUENCE OF ONE SPECULATION ON THE NEXT, SHOWING AN UNBROKEN BUT TWISTING CHAIN OF IDEAS PASSED FROM ONE SCIENTIST TO THE NEXT, AND FROM SCIENCE TO POPULAR CULTURE. HE EVEN TRACES THE INFLUENCE OF POPULAR CULTURE ON SCIENCE--SAGAN ALWAYS ADMITTED HOW MUCH E. R. BURROUGHS' MARTIAN NOVELS INFLUENCED HIS SPECULATIONS ABOUT MARS. THROUGHOUT, BASALLA WEAVES HIS THEME THAT SCIENTIFIC BELIEF IN AND SEARCH FOR EXTRATERRESTRIAL CIVILIZATIONS IS A COMPLEX IMPULSE, PART SECULARIZED-RELIGIOUS, AND PART ANTHROPOMORPHIC. HE QUESTIONS THE COMMON MODERN SCIENTIFIC REASONING THAT LIFE CONVERGES ON INTELLIGENCE, AND INTELLIGENCE CONVERGES ON ONE SCIENCE VALID EVERYWHERE. HE ENDS THE BOOK BY AGREEING WITH STEPHEN HAWKING (USUALLY A SAFE BET) THAT INTELLIGENCE IS OVERRATED FOR SURVIVAL IN THE UNIVERSE, AND THAT WE ARE MOST LIKELY ALONE.

*ROUND ABOUT THE EARTH* JOYCE E. CHAPLIN 2013-11-19 AN ACCOUNT OF THE HISTORY OF CIRCUMNAVIGATION AND HOW IT HAS INFLUENCED THE WAY PEOPLE THINK ABOUT THE EARTH, PROFILING THE EARLY QUESTS OF FAMOUS HISTORICAL FIGURES, AND THE INNOVATIONS THAT ENABLED WORLD TRAVEL.

**THEY BELIEVED THAT? A CULTURAL ENCYCLOPEDIA OF SUPERSTITIONS AND THE SUPERNATURAL AROUND THE WORLD** WILLIAM E. BURNS 2022-12-31 THIS BOOK IS DEVOTED TO THOSE HUMAN BELIEFS THAT FALL IN THE "GRAY ZONE" BETWEEN SCIENCE, RELIGION, AND EVERYDAY LIFE—CALL THEM SUPERSTITIOUS, SUPERNATURAL, MAGICAL, OR JUST WRONG. IN AN OFTEN INCOMPREHENSIBLE WORLD WHERE LIGHTNING OR PLAGUE COULD END LIFE QUICKLY OR DROUGHT COULD CONDEMN A POOR FAMILY TO AGONIZING DEATH, SUPERSTITIOUS BELIEFS GAVE PEOPLE A FEELING OF UNDERSTANDING OR EVEN CONTROL. THEY HAVE CONTINUED TO SHAPE SOCIETIES AND CULTURES EVER SINCE. THIS BOOK COVERS A RANGE OF SUPERSTITIOUS, SUPERNATURAL, AND OTHERWISE UNUSUAL BELIEFS FROM THE ANCIENT WORLD TO THE EARLY 19TH CENTURY. MORE THAN 100 ENTRIES EXPLAIN BELIEFS, DISCUSS HISTORICAL EVIDENCE, AND EXPLAIN HOW EACH BELIEF DIFFERS ACROSS CULTURES. THIS BOOK IS A PERFECT GATEWAY FOR ANYONE CURIOUS ABOUT SUPERSTITIOUS AND MAGICAL BELIEFS, WITH TOPICS RANGING FROM THE EVERYDAY, SUCH AS DOGS AND IRON, TO LEGENDARY FIGURES, SUCH AS HERMES TRISMEGISTUS AND THE YELLOW EMPEROR.

*REACHING FOR THE MOON* ROGER D. LAUNIUS 2019-06-25 FIFTY YEARS AFTER THE MOON LANDING, A NEW HISTORY OF THE SPACE RACE EXPLORES THE LIVES OF BOTH SOVIET AND AMERICAN ENGINEERS AT THE DAWN OF THE SPACE AGE, TECHNOLOGICAL BREAKTHROUGHS IN EARTH ORBIT FLIGHT WERE BOTH BREATHTAKING FEATS OF INGENUITY AND DISTURBANCES TO A DELICATE GLOBAL BALANCE OF POWER. IN THIS SHORT BOOK, AEROSPACE HISTORIAN ROGER D. LAUNIUS CONCISELY AND ENGAGINGLY EXPLORES THE DRIVING FORCE OF THIS ERA: THE RACE TO THE MOON. BEGINNING WITH THE LAUNCH OF SPUTNIK 1 IN OCTOBER 1957 AND CLOSING WITH THE END OF THE APOLLO PROGRAM IN 1972, LAUNIUS EXAMINES HOW EARLY SPACE EXPLORATION BLURRED THE LINES BETWEEN MILITARY AND CIVILIAN ACTIVITIES, AND HOW KEY ACTIONS LED TO SPACE FIRSTS AS WELL AS CRUSHING FAILURES. LAUNIUS PLACES AMERICAN AND SOVIET PROGRAMS ON EQUAL FOOTING--FOLLOWING AMERICAN AEROSPACE ENGINEERS WERNHER VON BRAUN AND ROBERT GILRUTH, THEIR SOVIET COUNTERPARTS SERGEI KOROLEV AND VALENTIN GLUSHKO,

AND ASTRONAUT BUZZ ALDRIN AND COSMONAUT ALEXEI LEONOV--TO HIGHLIGHT KEY ACTIONS THAT LED TO VARIOUS SUCCESSES, FAILURES, AND ULTIMATELY THE AMERICAN MOON LANDING.

**MUSLIMS IN THE WESTERN IMAGINATION** SOPHIA ROSE ARJANA 2015-01-02 A CHOICE 2015 OUTSTANDING ACADEMIC TITLE  
THROUGHOUT HISTORY, MUSLIM MEN HAVE BEEN DEPICTED AS MONSTERS. THE PORTRAYAL OF HUMANS AS MONSTERS HELPS A SOCIETY DELINEATE WHO BELONGS AND WHO, OR WHAT, IS EXCLUDED. EVEN WHEN SYMBOLIC, AS IN POST-9/11 ZOMBIE FILMS, MUSLIM MONSTERS STILL FUNCTION TO DEFINE MUSLIMS AS NON-HUMAN ENTITIES. THESE ARE NOT DEPICTIONS OF MUSLIM MEN AS MALEVOLENT HUMAN CHARACTERS, BUT RATHER AS CREATURES THAT OCCUPY THE IMAGINATION -- NON-HUMANS THAT EXHIBIT THEIR WICKEDNESS OUTWARDLY ON THE SKIN. THEY POPULATE MEDIEVAL TALES, RENAISSANCE PAINTINGS, SHAKESPEAREAN DRAMAS, GOTHIC HORROR NOVELS, AND HOLLYWOOD FILMS. THROUGH AN EXHAUSTIVE SURVEY OF MEDIEVAL, EARLY MODERN, AND CONTEMPORARY LITERATURE, ART, AND CINEMA, MUSLIMS IN THE WESTERN IMAGINATION EXAMINES THE DEHUMANIZING WAYS IN WHICH MUSLIM MEN HAVE BEEN CONSTRUCTED AND REPRESENTED AS MONSTERS, AND THE IMPACT SUCH REPRESENTATIONS HAVE ON PERCEPTIONS OF MUSLIMS TODAY. THE STUDY IS THE FIRST TO PRESENT A GENEALOGY OF THESE CREATURES, FROM THE DEMONS AND GIANTS OF THE MIDDLE AGES TO THE HUNCHBACKS WITH FILED TEETH THAT ARE FEATURED IN THE 2007 FILM 300, ARGUING THAT CONSTRUCTIONS OF MUSLIM MONSTERS CONSTITUTE A RECURRING THEME, FIRST FORMULATED IN MEDIEVAL CHRISTIAN THOUGHT. SOPHIA ROSE ARJANA SHOWS HOW MUSLIM MONSTERS ARE OFTEN RELATED TO JEWISH MONSTERS, AND MORE BROADLY TO CHRISTIAN ANTI-SEMITISM AND ANXIETIES SURROUNDING AFRICAN AND OTHER FOREIGN BODIES, WHICH INVOLVES BOTH RELIGIOUS BIGOTRY AND FEARS SURROUNDING BODILY DIFFERENCE. ARJANA ARGUES PERSUASIVELY THAT THESE DEHUMANIZING CONSTRUCTIONS ARE DEEPLY EMBEDDED IN WESTERN CONSCIOUSNESS, EXISTING TODAY AS INTERNALIZED BELIEFS AND PRACTICES THAT CONTRIBUTE TO THE CULTURE OF VIOLENCE--BOTH RHETORICAL AND PHYSICAL--AGAINST MUSLIMS.

**How We See the Sky** THOMAS HOCKEY 2011-09-12 GAZING UP AT THE HEAVENS FROM OUR BACKYARDS OR A NEARBY FIELD, MOST OF US SEE AN UNDIFFERENTIATED MESS OF STARS—IF, THAT IS, WE CAN SEE ANYTHING AT ALL THROUGH THE GLOW OF LIGHT POLLUTION. TODAY’S CASUAL OBSERVER KNOWS FAR LESS ABOUT THE SKY THAN DID OUR ANCESTORS, WHO DEPENDED ON THE SUN AND THE MOON TO TELL THEM THE TIME AND ON THE STARS TO GUIDE THEM THROUGH THE SEAS. NOWADAYS, WE DON’T NEED THE SKY, WHICH IS GOOD, BECAUSE WE’VE MADE IT FAR LESS ACCESSIBLE, HIDING IT BEHIND THE SKYSCRAPERS AND THE EXCESSIVE ARTIFICIAL LIGHT OF OUR CITIES. *How We See the Sky* GIVES US BACK OUR KNOWLEDGE OF THE SKY, OFFERING A FASCINATING OVERVIEW OF WHAT CAN BE SEEN THERE WITHOUT THE AID OF A TELESCOPE. THOMAS HOCKEY BEGINS BY SCANNING THE HORIZON, EXPLAINING HOW THE VISIBLE UNIVERSE ROTATES THROUGH THIS HORIZON AS NIGHT TURNS TO DAY AND SEASON TO SEASON. SUBSEQUENT CHAPTERS EXPLORE THE SUN’S AND MOON’S RESPECTIVE MOTIONS THROUGH THE CELESTIAL GLOBE, AS WELL AS THE APPEARANCE OF SOLSTICES, ECLIPSES, AND PLANETS, AND HOW THESE ARE ACCOUNTED FOR IN DIFFERENT KINDS OF CALENDARS. IN EVERY CHAPTER, HOCKEY INTRODUCES THE COMMON VOCABULARY OF TODAY’S ASTRONOMERS, USES EXAMPLES PAST AND PRESENT TO EXPLAIN THEM, AND PROVIDES CONCEPTUAL TOOLS TO HELP NEWCOMERS UNDERSTAND THE TOPICS HE DISCUSSES. PACKED WITH ILLUSTRATIONS AND ENLIVENED BY HISTORICAL ANECDOTES AND LITERARY REFERENCES, *How We See the Sky* REACQUAINTS US WITH THE WONDERS TO BE FOUND IN OUR OWN BACKYARDS.

**MAGIC AND WITCHERY IN THE MODERN WEST** SHAI FERARO 2019-06-26 THIS BOOK MARKS TWENTY YEARS SINCE THE PUBLICATION OF PROFESSOR RONALD HUTTON’S *THE TRIUMPH OF THE MOON*, A MAJOR CONTRIBUTION TO THE HISTORICAL STUDY OF WICCA. BUILDING ON AND CELEBRATING HUTTON’S PIONEERING WORK, THE CHAPTERS IN THIS VOLUME EXPLORE A RANGE OF MODERN MAGICAL, OCCULT, AND PAGAN GROUPS ACTIVE IN WESTERN NATIONS. EACH CONTRIBUTOR IS A SPECIALIST IN THE STUDY OF MODERN PAGANISM AND OCCULTISM, ALTHOUGH DIFFER IN THEIR EMBRACE OF HISTORICAL, ANTHROPOLOGICAL, AND PSYCHOLOGICAL PERSPECTIVES. CHAPTERS EXAMINE NOT ONLY THE HISTORY OF WICCA, THE LARGEST AND BEST-KNOWN FORM OF MODERN PAGANISM, BUT ALSO MODERN PAGAN ENVIRONMENTALIST AND ANTI-NUCLEAR ACTIVISM, THE PAGAN INTERPRETATION OF FAIRY FOLKLORE, AND THE CONTEMPORARY ‘TRADITIONAL WITCHCRAFT’ PHENOMENON.

**NOCTURNE** JAMES ATTLEE 2011-02-15 “NOBODY WHO HAS NOT TAKEN ONE CAN IMAGINE THE BEAUTY OF A WALK THROUGH ROME BY FULL MOON,” WROTE GOETHE IN 1787. SADLY, THE IMAGINATION IS ALL WE HAVE TODAY: IN ROME, AS IN EVERY OTHER MODERN CITY, MOONLIGHT HAS BEEN BANISHED, REPLACED BY THE TWENTY-FOUR-HOUR GLOW OF STREETLIGHTS IN A WORLD THAT NEVER SLEEPS. MOONLIGHT, FOR MOST OF US, IS NO MORE. SO JAMES ATTLEE SET OUT TO FIND IT. *NOCTURNE* IS THE RECORD OF THAT JOURNEY, A TRAVELER’S TALE THAT TAKES READERS ON A DAZZLING NIGHTTIME TREK THAT RANGES ACROSS CONTINENTS, FROM PREHISTORY TO THE PRESENT, AND THROUGH BOTH THE PHYSICAL WORLD AND THE REALMS OF ART AND LITERATURE. ATTLEE ATTENDS A BUDDHIST FULL-MOON CEREMONY IN JAPAN, MEETS A MOON JELLYFISH ON A BEACH IN NORTHERN FRANCE, TAKES A MOONLIT HIKE IN THE ARIZONA DESERT, AND EXPERIENCES A LUNAR ECLIPSE ON NEW YEAR’S EVE ATOP THE SNOWBOUND WELSH HILLS. EACH LOCALE IS ILLUMINATED NOT JUST BY THE MOONLIGHT HE SEEKS, BUT BY THE CULTURE AND HISTORY THAT DEFINE IT. WE LEARN ABOUT MUSSOLINI’S PATHOLOGICAL FEAR OF MOONLIGHT; TRACE THE CONNECTIONS BETWEEN CASPAR DAVID FRIEDRICH,

RUDOLF HESS, AND THE APOLLO SPACE MISSION; AND MEET THE INVENTORS OF THE MOONLIGHT COLLECTOR IN THE AMERICAN DESERT, WHO AIM TO CURE ALL KINDS OF AILMENTS WITH CONCENTRATED LUNAR RAYS. SVEVO AND BLAKE, WHISTLER AND HOKUSAI, LI PO AND MARINETTI ARE ALL ENLISTED, AS FOILS, FRIENDS, OR FELLOW TRAVELERS, ON ATTLEE'S JOURNEY. PULLED BY THE MOON LIKE THE TIDE, ATTLEE IS FIRMLY IN A TRADITION OF WANDERING PILGRIMS THAT STRETCHES FROM BASHO TO SEBALD; LIKE THEM, HE PRESENTS OUR FAMILIAR WORLD ANEW.

**WHERE THE MOUNTAIN MEETS THE MOON** GRACE LIN 2009-07-01 THIS STUNNING FANTASY INSPIRED BY CHINESE FOLKLORE IS A COMPANION NOVEL TO STARRY RIVER OF THE SKY AND THE NEW YORK TIMES BESTSELLING AND NATIONAL BOOK AWARD FINALIST WHEN THE SEA TURNED TO SILVER IN THE VALLEY OF FRUITLESS MOUNTAIN, A YOUNG GIRL NAMED MINLI LIVES IN A RAMSHACKLE HUT WITH HER PARENTS. IN THE EVENINGS, HER FATHER REGALES HER WITH OLD FOLKTALES OF THE JADE DRAGON AND THE OLD MAN ON THE MOON, WHO KNOWS THE ANSWERS TO ALL OF LIFE'S QUESTIONS. INSPIRED BY THESE STORIES, MINLI SETS OFF ON AN EXTRAORDINARY JOURNEY TO FIND THE OLD MAN ON THE MOON TO ASK HIM HOW SHE CAN CHANGE HER FAMILY'S FORTUNE. SHE ENCOUNTERS AN ASSORTED CAST OF CHARACTERS AND MAGICAL CREATURES ALONG THE WAY, INCLUDING A DRAGON WHO ACCOMPANIES HER ON HER QUEST FOR THE ULTIMATE ANSWER. GRACE LIN, AUTHOR OF THE BELOVED YEAR OF THE DOG AND YEAR OF THE RAT RETURNS WITH A WONDROUS STORY OF ADVENTURE, FAITH, AND FRIENDSHIP. A FANTASY CROSSED WITH CHINESE FOLKLORE, WHERE THE MOUNTAIN MEETS THE MOON IS A TIMELESS STORY REMINISCENT OF THE WIZARD OF OZ AND KELLY BARNHILL'S THE GIRL WHO DRANK THE MOON. HER BEAUTIFUL ILLUSTRATIONS, PRINTED IN FULL-COLOR, ACCOMPANY THE TEXT THROUGHOUT. ONCE AGAIN, SHE HAS CREATED A CHARMING, ENGAGING BOOK FOR YOUNG READERS.

**FROM MOON GODDESSES TO VIRGINS** PETE SIGAL 2013-12-06 FOR THE PRECONQUEST MAYA, SEXUALITY WAS A PART OF RITUAL DISCOURSE AND PERFORMANCE, AND ALL SEX ACTS WERE UNDERSTOOD IN TERMS OF THEIR POWER TO CREATE, MAINTAIN, AND DESTROY SOCIETY. AS POSTCONQUEST MAYA ADAPTED TO LIFE UNDER COLONIAL RULE, THEY NEITHER FULLY ABANDONED THESE VIEWS NOR COMPLETELY ADOPTED THE FORMULATION OF SEXUALITY PRESCRIBED BY SPANISH CATHOLICISM. INSTEAD, THEY EVOLVED HYBRIDIZED NOTIONS OF SEXUAL DESIRE, REPRESENTED IN THE FIGURE OF THE VIRGIN MARY AS A SEXUAL GODDESS, WHOSE SEX ACTS EMBODIED BOTH CREATIVE AND DESTRUCTIVE COMPONENTS. THIS HIGHLY INNOVATIVE BOOK DECODES THE PROCESS THROUGH WHICH THIS COLONIZATION OF YUCATAN MAYA SEXUAL DESIRE OCCURRED. PETE SIGAL FRAMES THE DISCUSSION AROUND A SERIES OF TEXTS, INCLUDING THE BOOKS OF CHILAM BALAM AND THE RITUAL OF THE BACABS, THAT WERE WRITTEN BY SEVENTEENTH AND EIGHTEENTH CENTURY MAYA NOBLES TO ELUCIDATE THE HISTORY, RELIGION, AND PHILOSOPHY OF THE YUCATECAN MAYA COMMUNITIES. DRAWING ON THE INSIGHTS OF PHILOLOGY, DISCOURSE ANALYSIS, AND DECONSTRUCTION, HE ANALYZES THE SEXUAL FANTASIES, FEARS, AND DESIRES THAT ARE PRESENTED, OFTEN UNINTENTIONALLY, IN THE "MARGINS" OF THESE TEXTS AND SHOWS HOW THEY ILLUMINATE ISSUES OF COLONIALISM, POWER, RITUAL, AND GENDER.

**THE SHORTEST WAY WITH DEFOE** MICHAEL B. PRINCE 2020-05-04 A SCHOLARLY AND IMAGINATIVE RECONSTRUCTION OF THE VOYAGE DANIEL DEFOE TOOK FROM THE PILLORY TO LITERARY IMMORTALITY, THE SHORTEST WAY WITH DEFOE CONTENDS THAT ROBINSON CRUSOE CONTAINS A SECRET SATIRE, WRITTEN AGAINST ONE PERSON, THAT HAS GONE UNDETECTED FOR 300 YEARS. BY LOCATING DEFOE'S NEMESIS AND DISCOVERING WHAT HE REPRESENTED AND HOW DEFOE FOUGHT HIM, MICHAEL PRINCE'S BOOK OPENS THE WAY TO A NEW ACCOUNT OF DEFOE'S EMERGENCE AS A NOVELIST. THE BOOK BEGINS WITH DEFOE'S CONVICTION FOR SEDITIOUS LIBEL FOR PENNING A PAMPHLET CALLED THE SHORTEST WAY WITH THE DISSENSERS (1702). A QUESTION OF BIOGRAPHY SEGUES INTO QUESTIONS OF THEOLOGY AND INTELLECTUAL HISTORY AND OF FORMAL ANALYSIS; THESE QUESTIONS IN TURN REQUIRE CLOSE ATTENTION TO THE EARLY RECEPTION OF DEFOE'S WORKS, ESPECIALLY BY THOSE WHO HATED OR SUSPECTED HIM. PRINCE AIMS TO RECOVER THE WAY OF READING DEFOE THAT HIS ENEMIES CONSIDERED ACCURATE. THUS, THE BOOK RETHINKS THE POSITIONS REPRESENTED IN DEFOE'S AMBIGUOUS ALTERNATION AND MIMICKING OF NARRATIVE AND EDITORIAL VOICES IN HIS TRACTS, PROTO-NOVELS, AND NOVELS. BY EXAMINING DEFOE'S EARLY PUBLICATIONS ALONGSIDE ROBINSON CRUSOE, PRINCE SHOWS THAT DEFOE TRAVELED THROUGH NONREALIST, NONHISTORICAL GENRES ON THE WAY TO DISCOVERING THE FORM OF PROSE FICTION WE NOW CALL THE NOVEL. MOREOVER, A CLIMATE (OR FIGURE) OF EXTREME RELIGIOUS INTOLERANCE AND POLITICAL PERSECUTION REQUIRED DEFOE ALWAYS TO SEEK REFUGE IN LITERARY DISGUISE. AND, RELIGIOUS CONVICTIONS ASIDE, DEFOE'S PRACTICE AS A WRITER FOUND HIM INHABITING FORMS KNOWN FOR THEIR COVERT DEISM.

**CASPAR DAVID FRIEDRICH** SABINE REWALD 2001 CASPAR DAVID FRIEDRICH (1774-1840), A MAJOR FIGURE IN THE GERMAN ROMANTIC MOVEMENT, PAINTED SUBLIME WORKS REPRESENTING NATURE AT ITS MOST MELANCHOLIC AND DESOLATE. ONE OF HIS MOST FAMOUS MOTIFS WAS THAT OF TWO INTIMATE FIGURES, SEEN FROM BEHIND, GAZING AT THE MOON. FRIEDRICH PAINTED THREE VERSIONS OF THIS THEME, ONE OF WHICH -- TWO MEN CONTEMPLATING THE MOON -- HAS RECENTLY BEEN ACQUIRED BY THE METROPOLITAN MUSEUM OF ART. THE BOOK DISCUSSES THE METROPOLITAN'S PAINTING IN CONJUNCTION WITH THE OTHER TWO VERSIONS AND A NUMBER OF RELATED PAINTINGS AND DRAWINGS BY FRIEDRICH AND HIS DRESDEN FRIENDS. IT ALSO PRESENTS FASCINATING DETAILS ABOUT THE MOON ITSELF -- INCLUDING WHAT WAS KNOWN ABOUT IT IN FRIEDRICH'S LIFETIME AND ITS

**THE TRANSLUNAR NARRATIVE IN THE WESTERN TRADITION** AARON PARRETT 2004 LONG BEFORE NEIL ARMSTRONG MADE THE FIRST HUMAN FOOTPRINTS ON THE SURFACE OF EARTH'S MOON IN 1969, WRITERS HAVE IMAGINED WHAT SUCH A VOYAGE WOULD BE LIKE. THIS BOOK DISCUSSES THE MOST FAMOUS TRANSLUNAR LITERARY VOYAGES – FROM DANTE'S PARADISO TO H.G. WELLS'S THE FIRST MEN IN THE MOON – AND EXAMINES HOW HUMANITY'S FASCINATION WITH FLIGHT AWAY FROM THE EARTH COINCIDES WITH OUR ANXIETY ABOUT TECHNOLOGY AND THE GROWING SCHISM BETWEEN THE SCIENCES AND THE HUMANITIES. AUTHORS OF POST-APOLLO ERA NOVELS SUCH AS JOHN UPDIKE (RABBIT REDUX) AND SAUL BELLOW (MR. SAMMLER'S PLANET) REITERATE MUCH OF THE AWE AND MANY OF THE CONCERNS EXPRESSED BY THEIR LITERARY PREDECESSORS. THIS STUDY SHOWS HOW THE TRANSLUNAR NARRATIVE IS AN ESPECIALLY FRUITFUL LOCUS FOR EXAMINING THE RIFT BETWEEN "THE TWO CULTURES," AND HOW THE TRANSLUNAR ACCOUNTS MIGHT ALSO BE A PLACE TO BEGIN SEARCHING FOR WAYS TO OVERCOME THAT RIFT.

**MOON** BERND BRUNNER 2010-11-18 USING WEREWOLVES AND WERNHER VON BRAUN, STONEHENGE AND THE SEX LIVES OF SEA CORALS, ABORIGINAL MYTHS, AND AN ANGLICAN BISHOP IN THIS NEW BOOK, THE AUTHOR WEAVES VARIEGATED INFORMATION INTO A GLIMPSE OF EARTH'S CLOSEST CELESTIAL NEIGHBOR, WHOSE MERE PRESENCE INSPIRES US TO WONDER WHAT MIGHT BE OUT THERE. GOING BEYOND THE DISCOVERIES OF CONTEMPORARY SCIENCE, HE PRESENTS A CULTURAL ASSESSMENT OF OUR COMPLEX RELATIONSHIP WITH EARTH'S LIFELESS, ROCKY SATELLITE. AS WELL AS OFFERING AN ENGAGING PERSPECTIVE ON SUCH AGE OLD QUESTIONS AS "WHAT WOULD EARTH BE LIKE WITHOUT THE MOON?" HE SURVEYS THE MOON'S MYTHICAL AND RELIGIOUS SIGNIFICANCE AND PROVOKES EXISTENTIAL SOUL SEARCHING THROUGH A LUNAR LENS, INQUIRING, "FORTY YEARS AGO, THE FIRST MAN PUT HIS FOOTPRINT ON THE MOON. WILL WE CONTINUE TO USE IT AS THE SCREEN ONTO WHICH WE CAST OUR HOPES AND FEARS?" DRAWING ON MATERIALS FROM DIFFERENT CULTURES AND EPOCHS, HE WALKS READERS DOWN A MOONLIT PATH ILLUMINATED BY MORE THAN SEVENTY-FIVE VINTAGE PHOTOGRAPHS AND ILLUSTRATIONS. FROM SCIENTIFIC DISCUSSIONS OF THE MOON'S ORIGINS AND ITS CHRONOBIOLOGICAL EFFECTS ON THE MATING AND FEEDING HABITS OF ANIMALS TO AN ILLUMINATING INTERPRETATION OF BISHOP FRANCIS GODWIN'S 1638 NOVEL THE MAN IN THE MOONE, HIS INTERDISCIPLINARY EXPLORATIONS RECAST A FAMILIAR OBJECT IN AN ORIGINAL LIGHT.

**THE TRIUMPH OF THE MOON** RONALD HUTTON 2001-02-15 RONALD HUTTON IS KNOWN FOR HIS COLOURFUL AND PROVOCATIVE WRITINGS ON ORIGINAL SUBJECTS. THIS WORK IS NO EXCEPTION: FOR THE FIRST FULL-SCALE SCHOLARLY STUDY OF THE ONLY RELIGION ENGLAND HAS EVER GIVEN THE WORLD; THAT OF MODERN PAGAN WITCHCRAFT, WHICH HAS NOW SPREAD FROM ENGLISH SHORES ACROSS FOUR CONTINENTS. HUTTON EXAMINES THE NATURE OF THAT RELIGION AND ITS DEVELOPMENT, AND OFFERS A MICROHISTORY OF ATTITUDES TO PAGANISM, WITCHCRAFT, AND MAGIC IN BRITISH SOCIETY SINCE 1800. ITS PAGES REVEAL VILLAGE CUNNING FOLK, VICTORIAN RITUAL MAGICIANS, CLASSICISTS AND ARCHAEOLOGISTS, LEADERS OF WOODCRAFT AND SCOUTING MOVEMENTS, FREEMASONS, AND MEMBERS OF RURAL SECRET SOCIETIES. WE ALSO FIND SOME OF THE LEADING FIGURES OF ENGLISH LITERATURE, FROM THE ROMANTIC POETS TO W.B. YEATS, D.H. LAWRENCE, AND ROBERT GRAVES, AS WELL AS THE MAIN PERSONALITIES WHO HAVE REPRESENTED PAGAN WITCHCRAFT TO THE WORLD SINCE 1950. DENSELY RESEARCHED, TRIUMPH OF THE MOON PRESENTS AN AUTHORITATIVE INSIGHT INTO A HITHERTO LITTLE-KNOWN ASPECT OF MODERN SOCIAL HISTORY.

**SHAM RUINS** BRIAN WILLEMS 2021-11-30 IN THE MIDDLE OF THE EIGHTEENTH CENTURY, A NEW FAD FOUND ITS WAY INTO THE GARDENS OF ENGLAND'S WELL-TO-DO: BUILDING FAKE GOTHIC RUINS. NEWLY CONSTRUCTED CASTLE TOWERS AND WALLS LOOKED LIKE THEY WERE ALREADY FALLING APART, EVEN ON THE FIRST DAY OF THEIR CREATION. MADE OF STONE, PLASTER, OR EVEN CANVAS, THESE "SHAM RUINS" ARE OFTEN CONSIDERED AN EMBARRASSING BLIP IN ENGLISH ARCHITECTURAL HISTORY. HOWEVER, SHAM RUINS: A USER'S GUIDE EXPANDS THE SPECIFIC EXAMPLE OF THE SHAM RUIN INTO A GENERAL PRINCIPLE TO EXAMINE THE WAY PURPOSELY BROKEN OBJECTS CAN BE USED TO BOTH UNCOVER OLD TRUTHS AND INVENT NEW ONES. ALONG WITH ARCHITECTURE, WORK BY IVAN VLADISLAVIĆ, TOM STOPPARD, ALAIN MABANCKOU, ALEKSEI FEDORCHENKO, MICHAEL HANEKE, AND STURTEVANT IS USED TO DEVELOP THIS THESIS, AS WELL AS ARTIFACTS SUCH AS PRE-TORN JEANS, FAKE HISTORIES, AND BROKEN SCREEN APPS. USING THESE EXAMPLES, ONE OF THE KEY QUESTIONS THE BOOK RAISES IS: WHAT IS IT THAT SHAM RUINS RUIN? IN OTHER WORDS, IF REAL RUINS ARE RUINS OF WHAT THEY ACTUALLY ARE, THEN SHAM RUINS SHOULD BE CONSIDERED RUINS OF WHAT THEY ARE NOT. THUS SHAM RUINS ARE ABOUT IMPOSING NEW MEANING WHERE SUCH MEANING DOES NOT AND SHOULD NOT EXIST. THEY ALSO CAN SHOW HOW THINGS WE THINK ARE FUNCTIONING WELL ARE ACTUALLY ALREADY BROKEN. SHAM RUINS DO THIS, AND MUCH MORE, BY BEING LIES, RUSES, AND EMBARRASMENTS. THIS IS WHAT GIVES THEM THE POWER WITH WHICH WE CAN THINK ABOUT OBJECTS IN NEW, UNINTENDED WAYS.

**SPACE AND THE AMERICAN IMAGINATION** HOWARD E. MCCURDY 2011-03 PEOPLE DREAMED OF COSMIC EXPLORATION—WINGED SPACESHIPS AND LUNAR VOYAGES; SPACE STATIONS AND ROBOT ASTRONAUTS—LONG BEFORE IT ACTUALLY HAPPENED. SPACE AND THE AMERICAN IMAGINATION TRACES THE EMERGENCE OF SPACE TRAVEL IN THE POPULAR MIND, ITS EXPRESSION IN SCIENCE FICTION,

AND ITS INFLUENCE ON NATIONAL SPACE PROGRAMS. SPACE EXPLORATION DRAMATICALLY ILLUSTRATES THE POWER OF IMAGINATION. HOWARD E. McCURDY SHOWS HOW THAT POWER INSPIRED PEOPLE TO ATTEMPT WHAT THEY ONCE DEEMED IMPOSSIBLE. IN A MERE HALF-CENTURY SINCE THE LAUNCH OF THE FIRST EARTH-ORBITING SATELLITE IN 1957, HUMANS ACHIEVED MUCH OF WHAT THEY HAD ONCE ONLY READ ABOUT IN THE FICTION OF JULES VERNE AND H. G. WELLS AND THE NONFICTION OF WILLY LEY. REACHING THESE GOALS, HOWEVER, REQUIRED BROAD-BASED SUPPORT, AND McCURDY EXAMINES HOW ADVOCATES EMPLOYED FAMILIAR METAPHORS TO EXCITE INTEREST (PROMISING, FOR EXAMPLE, THAT SPACE EXPLORATION WOULD RECREATE THE AMERICAN FRONTIER EXPERIENCE) AND PREPARE THE PUBLIC FOR DARING MISSIONS INTO SPACE. WHEN UNEXPECTED REALITIES AND HARSH OBSTACLES THREATENED THEIR PROGRESS, THE SPACE COMMUNITY INTENSIFIED EFFORTS TO MAKE THEIR WILDEST DREAMS COME TRUE. THIS LIVELY AND IMPORTANT WORK REMAINS RELEVANT GIVEN CONTEMPORARY QUESTIONS ABOUT FUTURE PLANS AT NASA. FULLY REVISED AND UPDATED SINCE ITS ORIGINAL PUBLICATION IN 1997, SPACE AND THE AMERICAN IMAGINATION INCLUDES A REWORKED INTRODUCTION AND CONCLUSION AND NEW CHAPTERS ON ROBOTICS AND SPACE COMMERCE.

OUT OF THE BLUE JOHN NAYLOR 2002-09-26 A 24-HOUR PRACTICAL GUIDE TO SKYWATCHING.

**ALIEN LIFE IMAGINED** MARK BRAKE 2013 COMPELLING ACCOUNT OF HOW IDEAS OF ALIEN LIFE HAVE EVOLVED FOR GENERAL READERS, AMATEUR ASTRONOMERS AND UNDERGRADUATE STUDENTS STUDYING ASTROBIOLOGY.

**THE MOON IN THE GREEK AND ROMAN IMAGINATION** KAREN MHEALLAIGH 2020-10-22 THIS IS A BOOK FOR READERS WHO ARE FASCINATED BY THE MOON AND THE EARLIEST SPECULATIONS ABOUT LIFE ON OTHER WORLDS. IT TAKES THE READER ON A JOURNEY FROM THE EARLIEST GREEK POETRY, PHILOSOPHY AND SCIENCE, THROUGH PLUTARCH'S MYSTICAL DOCTRINES TO THE THRILLING LUNAR ADVENTURES OF LUCIAN OF SAMOSATA.

*OBSERVING THE MOON* PETER WLASUK 2000 OBSERVING THE MOON IS A DEFINITIVE WORK, WRITTEN AS A REFERENCE BOOK FOR ANYONE SERIOUSLY INTERESTED IN THE MOON AND ITS GEOLOGY. IT IS OF COURSE A PERFECT COMPANION FOR PRACTICAL OBSERVERS. DETAILED AND EXTENSIVELY ILLUSTRATED CHAPTERS CATALOG ALL THE INTERESTING LUNAR FEATURES VISIBLE IN MODEST TELESCOPES. THEY ARE PRECEDED BY A CRASH COURSE IN MODERN LUNAR GEOLOGY - BASED ON THE VAST AMOUNT WE HAVE LEARNED DURING AND SINCE THE APOLLO MISSIONS - AND ARE FOLLOWED BY CHAPTERS ON PHOTOGRAPHIC AND CCD IMAGING, DRAWING AND LUNAR TOPOGRAPHY. A CD-ROM ACCOMPANIES THIS BOOK AND CONTAINS AN ATLAS OF LUNAR IMAGES AND MUCH MORE. THE CD-ROM REQUIRES A PC RUNNING WINDOWS 3.1 OR HIGHER, A MINIMUM OF 16MB (WINDOWS 3.1), 64MB (WINDOWS 95 UP) OF MEMORY AND A 2X OR FASTER CD-ROM PLAYER.

*MAPS OF THE MOON* THOMAS A. S. HADDAD 2019-12-30 DRAWING ON A NUMBER OF DETAILED HISTORICAL CASE STUDIES AND VISUAL ANALYSES OF MANY MOON IMAGES, THIS WORK PROPOSES AN INNOVATIVE UNDERSTANDING OF THE DEVELOPMENT OF LUNAR CARTOGRAPHY, AND OFFERS NEW INSIGHTS ON THEORETICAL DEBATES SURROUNDING THE NATURE OF MAPS IN GENERAL.

**THE MOON & THE WESTERN IMAGINATION** SCOTT L. MONTGOMERY 1999 THE MOON IS AT ONCE A FACE WITH A THOUSAND EXPRESSIONS AND THE ARCHETYPAL PLANET. THROUGHOUT HISTORY IT HAS BEEN GAZED UPON BY PEOPLE OF EVERY CULTURE IN EVERY WALK OF LIFE. FROM EARLY PERCEPTIONS OF THE MOON AS AN ABODE OF DIVINE FORCES, HUMANITY HAS IN TURN ACCEPTED THE MATHEMATIZED MOON OF THE GREEKS, THE NATURALISTIC LUNAR PORTRAIT OF JAN VAN EYCK, AND THE TELESCOPIC VIEW OF GALILEO. SCOTT MONTGOMERY HAS PRODUCED A RICHLY DETAILED ANALYSIS OF HOW THE MOON HAS BEEN VISUALIZED IN WESTERN CULTURE THROUGH THE AGES, REVEALING THE FACES IT HAS PRESENTED TO PHILOSOPHERS, WRITERS, ARTISTS, AND SCIENTISTS FOR NEARLY THREE MILLENNIA. TO DO THIS, HE HAS DRAWN ON A WIDE ARRAY OF SOURCES THAT ILLUSTRATE MANKIND'S CHANGING CONCEPT OF THE NATURE AND SIGNIFICANCE OF HEAVENLY BODIES FROM CLASSICAL ANTIQUITY TO THE DAWN OF MODERN SCIENCE. MONTGOMERY ESPECIALLY FOCUSES ON THE SEVENTEENTH CENTURY, WHEN THE MOON WAS FIRST MAPPED AND ITS FEATURES NAMED. FROM LITERARY EXPLORATIONS SUCH AS FRANCIS GODWIN'S *MAN IN THE MOONE* AND CYRANO DE BERGERAC'S *L'AUTRE MONDE* TO MICHAEL VAN LANGREN'S TEXTUAL LUNAR MAP AND GIAMBATTISTA RICCIOLI'S *ALMAGESTUM NOVUM*, HE SHOWS HOW RENAISSANCE MAN WAS MOVED BY THE LUNAR ORB, HOW HE BATTLED TO CLAIM ITS SURFACE, AND HOW HE IN TURN ELEVATED THE MOON TO A NEW LEVEL IN HUMAN AWARENESS. THE EFFECT ON HUMAN IMAGINATION HAS BEEN CUMULATIVE: OUR IDEA OF THE MOON, AND THEREFORE THE PLANETS, IS MULTILAYERED AND COMPLEX, HAVING BEEN ENRICHED BY ASSOCIATIONS PLAYED OUT IN INCREASINGLY COMPLICATED HARMONIES OVER TIME. WE HAVE SHIFTED THE WAY WE THINK ABOUT THE LUNAR FACE FROM A "PERFECT" BODY TO AN EARTHLIKE ONE, WITH CORRESPONDING CHANGES IN VERBAL AND VISUAL EXPRESSION. ULTIMATELY, MONTGOMERY SUGGESTS, OUR CONCEPT OF THE MOON HAS NEVER WANDERED TOO FAR FROM THE WORLD WE KNOW BEST—THE EARTH ITSELF. AND WHEN WE FINALLY ESTABLISH LUNAR BASES AND TAKE UP SOME FORM OF RESIDENCE ON THE MOON'S SURFACE, WE WILL NOT BE CONQUERING A NEW WORLD, FRESH AND MOSTLY UNKNOWN, BUT A MUCH OLDER ONE, RIPE WITH HISTORY.

**SEARCH FOR THE GOLDEN MOON BEAR** SY MONTGOMERY 2009-08-25 SY MONTGOMERY--ACCLAIMED AUTHOR OF THE SOUL OF AN OCTOPUS AND BESTSELLING MEMOIR THE GOOD GOOD PIG--HAS SHARED WITH READERS HER AMAZING ENCOUNTERS WITH INTELLIGENT OCTOPI, GREAT APES, MAN-EATING TIGERS, AND PINK RIVER DOLPHINS, BUT HERE HER MUSE IS AN ANIMAL WHOSE NAME AND APPEARANCE EVOKE ANOTHER WORLD ALTOGETHER. SOUTHEAST ASIA'S GOLDEN MOON BEAR, WITH ITS LUMINOUS COAT, LIONLIKE MANE, AND MICKEY MOUSE EARS, WAS UNKNOWN TO SCIENCE--UNTIL MONTGOMERY AND HER COLLEAGUES GOT ON THE TRAIL AT THE DAWN OF THE NEW MILLENNIUM. SEARCH FOR THE GOLDEN MOON BEAR RECOUNTS MONTGOMERY'S QUEST--FRAUGHT WITH DANGER AND MAYHEM--TO RECONSTRUCT AN EVOLUTIONARY RECORD AND PIECE TOGETHER A LIVING PORTRAIT OF HER LITTLEKNOWN SUBJECT. THIS BEAUTIFUL ANIMAL IS NOT JUST A SCIENTIFIC EUREKA! IT IS ALSO A POWERFUL SYMBOL OF CONSERVATION. SEARCH FOR THE GOLDEN MOON BEAR IS A FIELD REPORT FROM THE FRONTIERS OF SCIENCE AND THE ENDS OF THE EARTH, SEAMLESSLY WEAVING TOGETHER FOLKLORE, NATURAL HISTORY, AND CONTEMPORARY RESEARCH INTO FANTASTIC TRAVELOGUE.

**DARK SKIES** DANIEL DEUDNEY 2020 "DARK SKIES IS THE FIRST WORK TO ASSESS THE FULL IMPACTS OF SPACE EXPANSION, PAST, PRESENT AND FUTURE. THINKING ABOUT SPACE, AND THE VISIONS FERVENTLY PROMOTED BY THE GLOBAL SPACE MOVEMENT, ARE DOMINATED BY GEOGRAPHIC MISPERCEPTIONS AND UTOPIAN ILLUSIONS. THE PARTS OF SPACE WHERE ALMOST ALL ACTIVITY HAS OCCURRED ARE PART OF THE PLANET EARTH, ITS ASTROSPHERE, AND ARE, IN PRACTICAL TERMS, SMALLER THAN THE ATMOSPHERE. CONTRARY TO FRONTIER VISIONS, ORBITAL SPACE IS ALREADY CONGESTED AND DEGRADED WITH DANGEROUS SPACE DEBRIS. THE LARGEST IMPACT OF ACTUAL SPACE ACTIVITIES IS AN INCREASED LIKELIHOOD OF CATASTROPHIC NUCLEAR WAR STEMMING FROM THE USE OF ORBITAL SPACE AND SPACE TECHNOLOGY TO LOB NUCLEAR WEAPONS AT INTERCONTINENTAL DISTANCES. BUILDING LARGE-SCALE ORBITAL INFRASTRUCTURES WILL PROBABLY REQUIRE OR PRODUCE WORLD GOVERNMENT. THE ULTIMATE GOAL OF SPACE ADVOCATES, THE COLONIZATION OF MARS AND ASTEROIDS, IS PROMOTED TO GUARANTEE THE SURVIVAL OF HUMANITY IF MAJOR CATASTROPHES STRIKE EARTH. BUT THE SPREAD OF HUMANITY INTO A MULTI-PLANET SPECIES WILL LIKELY PRODUCE AN INTERSTATE ANARCHY HIGHLY PRONE TO TOTAL WAR, WITH EARTH HAVING MANY DISADVANTAGES. ALTERING THE ORBITS OF ASTEROIDS, A READILY ACHIEVABLE TECHNOLOGY VITAL FOR SPACE COLONIZATION, ALSO MAKES POSSIBLE 'PLANETOID BOMBS' WITH DESTRUCTIVE POTENTIALS MILLIONS OF TIMES GREAT THAN ALL NUCLEAR WEAPONS. THE BIOLOGICAL DIVERSIFICATION OF HUMANITY INTO MULTIPLE SPECIES, ANTICIPATED BY SPACE ADVOCATES, WILL FURTHER STOKE INTERWORLD WARS. ASTROCIDES - THE EXTINCTION OF HUMANITY RESULTING FROM SIGNIFICANT SPACE EXPANSION - MUST JOIN THE LENGTHENING LIST OF POTENTIAL THREATS TO HUMAN SURVIVAL. LARGE-SCALE SPACE EXPANSION SHOULD BE RELINQUISHED IN FAVOUR OF AN EARTH-ORIENTED SPACE PROGRAM OF ARMS CONTROL AND PLANETARY SECURITY. DARK SKIES IS THE FIRST WORK TO ASSESS THE FULL IMPACTS OF SPACE EXPANSION, PAST, PRESENT AND FUTURE. THINKING ABOUT SPACE, AND THE VISIONS FERVENTLY PROMOTED BY THE GLOBAL SPACE MOVEMENT, ARE DOMINATED BY GEOGRAPHIC MISPERCEPTIONS AND UTOPIAN ILLUSIONS. THE PARTS OF SPACE WHERE ALMOST ALL ACTIVITY HAS OCCURRED ARE PART OF THE PLANET EARTH, ITS ASTROSPHERE, AND ARE, IN PRACTICAL TERMS, SMALLER THAN THE ATMOSPHERE. CONTRARY TO FRONTIER VISIONS, ORBITAL SPACE IS ALREADY CONGESTED AND DEGRADED WITH DANGEROUS SPACE DEBRIS. THE LARGEST IMPACT OF ACTUAL SPACE ACTIVITIES IS AN INCREASED LIKELIHOOD OF CATASTROPHIC NUCLEAR WAR STEMMING FROM THE USE OF ORBITAL SPACE AND SPACE TECHNOLOGY TO LOB NUCLEAR WEAPONS AT INTERCONTINENTAL DISTANCES. BUILDING LARGE-SCALE ORBITAL INFRASTRUCTURES WILL PROBABLY REQUIRE OR PRODUCE WORLD GOVERNMENT. THE ULTIMATE GOAL OF SPACE ADVOCATES, THE COLONIZATION OF MARS AND ASTEROIDS, IS PROMOTED TO GUARANTEE THE SURVIVAL OF HUMANITY IF MAJOR CATASTROPHES STRIKE EARTH. BUT THE SPREAD OF HUMANITY INTO A MULTI-PLANET SPECIES WILL LIKELY PRODUCE AN INTERSTATE ANARCHY HIGHLY PRONE TO TOTAL WAR, WITH EARTH HAVING MANY DISADVANTAGES. ALTERING THE ORBITS OF ASTEROIDS, A READILY ACHIEVABLE TECHNOLOGY VITAL FOR SPACE COLONIZATION, ALSO MAKES POSSIBLE 'PLANETOID BOMBS' WITH DESTRUCTIVE POTENTIALS MILLIONS OF TIMES GREAT THAN ALL NUCLEAR WEAPONS. THE BIOLOGICAL DIVERSIFICATION OF HUMANITY INTO MULTIPLE SPECIES, ANTICIPATED BY SPACE ADVOCATES, WILL FURTHER STOKE INTERWORLD WARS. ASTROCIDES - THE EXTINCTION OF HUMANITY RESULTING FROM SIGNIFICANT SPACE EXPANSION - MUST JOIN THE LENGTHENING LIST OF POTENTIAL THREATS TO HUMAN SURVIVAL. LARGE-SCALE SPACE EXPANSION SHOULD BE RELINQUISHED IN FAVOUR OF AN EARTH-ORIENTED SPACE PROGRAM OF ARMS CONTROL AND PLANETARY SECURITY"--

**SHAKESPEARE AND THE MIDDLE AGES** MARTHA W. DRIVER 2014-01-10 EVERY GENERATION REINVENTS SHAKESPEARE FOR ITS OWN NEEDS, IMAGINING THROUGH ITS PARTICULAR CHOICES AND EMPHASES THE SHAKESPEARE THAT IT VALUES. THE MAN HIMSELF WAS DEEPLY INVOLVED IN HIS OWN KIND OF HISTORICAL REIMAGINING. THIS COLLECTION OF ESSAYS EXAMINES THE PLAYWRIGHT'S MEDIEVAL SOURCES AND INSPIRATION, AND HOW THEY SHAPED HIS WORKS. WITH A FOREWORD BY MICHAEL ALMEREYDA (DIRECTOR OF THE HAMLET STARRING ETHAN HAWKE) AND DRAMATURGE DAKIN MATTHEWS, THESE THIRTEEN ESSAYS ANALYZE THE WAYS IN WHICH OUR MODERN UNDERSTANDING OF MEDIEVAL LIFE HAS BEEN INFLUENCED BY OUR APPRECIATION OF SHAKESPEARE'S PLAYS.

**THE SINISTER SIDE** JAMES HALL 2008-10-23 THE SINISTER SIDE REVEALS A HIDDEN SYMBOLIC LANGUAGE IN THE VISUAL ARTS: THAT OF THE PERCEIVED DIFFERENCES BETWEEN THE LEFT AND RIGHT SIDES OF THE BODY. LONG FORGOTTEN OR MISUNDERSTOOD, IT IS

A SYMBOLISM THAT HAS BEEN INTERPRETED BY ARTISTS DIFFERENTLY THROUGH THE CENTURIES, AND THAT SHEDS NEW LIGHT ON SOME OF OUR GREATEST WORKS OF ART.

MOON PATAGONIA WAYNE BERNHARDSON 2015-02-24 SINCE ITS DISCOVERY, PATAGONIA HAS LURED ADVENTURERS TO THE LITERAL ENDS OF THE EARTH. ITS STAGGERING LANDSCAPES INCLUDE IGNEOUS PINNACLES, GRINDING RIVERS OF GLACIAL ICE, AND WILDLANDS THAT ARE STILL TRULY WILD. IN THIS BOOK, EXPERT TRAVELER WAYNE BERNHARDSON TELLS YOU EVERYTHING YOU NEED TO KNOW TO MAKE THIS TRIP POSSIBLE. SUGGESTED ROUTES FOR ROAD TRIPS ALONG THE COAST AND THROUGH THE ANDES, WITH MILEAGE, DRIVING TIMES, AND RECOMMENDATIONS ON THE BEST PLACES TO STOP WHERE TO SEE WILDLIFE, INCLUDING PENGUINS, WHALES, DOLPHINS, AND SEA LIONS HOW TO CHOOSE GUIDES, TOURS, AND MEANS OF TRANSPORTATION, INCLUDING PLANE, CAR, BUS, AND BOAT HOW TO GET THERE AND HOW TO GET AROUND, INCLUDING INFORMATION ON STOPPING OVER IN BUENOS AIRES AND SANTIAGO

*IMAGINING OUTER SPACE* ALEXANDER C.T. GEPPERT 2018-04-25 IMAGINING OUTER SPACE MAKES A CAPTIVATING ADVANCE INTO THE CULTURAL HISTORY OF OUTER SPACE AND EXTRATERRESTRIAL LIFE IN THE EUROPEAN IMAGINATION. HOW WAS OUTER SPACE CONCEIVED AND COMMUNICATED? WHAT PROMISES OF INTERPLANETARY EXPANSION AND COSMIC COLONIZATION PROPELLED THE PROJECT OF HUMAN SPACEFLIGHT TO THE FOREFRONT OF TWENTIETH-CENTURY MODERNITY? IN WHAT WAY HAS WEST-EUROPEAN ASTROCULTURE BEEN AFFECTED BY THE CONTINUOUS EXPLORATION OF OUTER SPACE? TRACING THE THRIVING INTEREST IN SPATIALITY TO EARLY ATTEMPTS AT EXPLORING IMAGINARY WORLDS BEYOND OUR OWN, THE BOOK ANALYZES CONTACT POINTS BETWEEN SCIENCE AND FICTION FROM A TRANSDISCIPLINARY PERSPECTIVE AND EXAMINES SITES AND SITUATIONS WHERE UTOPIAN IMAGES AND FUTURISTIC TECHNOLOGIES CONTRIBUTED TO THE OMNIPRESENCE OF FANTASMATIC THOUGHT. BRINGING TOGETHER STATE-OF-THE-ART WORK IN THIS EMERGING FIELD OF HISTORICAL RESEARCH, THE VOLUME BREAKS NEW GROUND IN THE HISTORICIZATION OF THE SPACE AGE.

**LITERATURE IN THE AGE OF CELESTIAL DISCOVERY** JUDY A. HAYDEN 2016-04-08 THE RECONFIGURATION AND RELINQUISHING OF ONE'S CONVICTION IN A WORLD SYSTEM LONG HELD TO BE FINITE REQUIRED FOR MANY IN THE SIXTEENTH AND SEVENTEENTH CENTURIES A COMPROMISE IN ONE'S BELIEFS AND THE BIBLICAL AUTHORITY ON WHICH HE OR SHE HAD RELIED - AND THIS DID NOT COME WITHOUT SERIOUS AND COMPLEX CHALLENGES. ADVANCES IN ASTRONOMY, SUCH AS THE THEORIES OF COPERNICUS, THE DEVELOPMENT OF THE TELESCOPE, AND GALILEO'S DISCOVERIES AND DESCRIPTIONS OF THE MOON SPARKED INTENSE DEBATE IN EARLY MODERN LITERARY DISCOURSE. THE ESSAYS IN THIS COLLECTION DEMONSTRATE THAT THIS DISCOURSE NOT ONLY STIMULATED INTERNATIONAL DISCUSSION ABOUT LUNAR VOYAGES AND OTHERWORLDLY HABITATION, BUT IT ALSO DEVELOPED A POLITICAL CONTEXT IN WHICH THESE NEW DISCOVERIES AND THEORIES COULD CORRESPOND METAPHORICALLY TO NEW WORLD EXPLORATION AND COLONIZATION, TO SOCIO-POLITICAL UNREST, AND EVEN TO KINGSHIP AND REGICIDE.

**THE A TO Z OF FANTASY LITERATURE** BRIAN STABLEFORD 2009-08-13 ONCE UPON A TIME ALL LITERATURE WAS FANTASY, SET IN A MYTHICAL PAST WHEN MAGIC EXISTED, ANIMALS TALKED, AND THE GODS TOOK AN ACTIVE HAND IN EARTHLY AFFAIRS. AS THE MYTHICAL PAST WAS DISPLACED IN WESTERN ESTIMATION BY THE HISTORICAL PAST AND NOVELISTS BECAME INCREASINGLY PREOCCUPIED WITH THE PRESENT, FANTASY WAS TEMPORARILY MARGINALIZED UNTIL THE LATE 20TH CENTURY, WHEN IT ENJOYED A SPECTACULAR RESURGENCE IN EVERY STRATUM OF THE LITERARY MARKETPLACE. STABLEFORD PROVIDES AN INVALUABLE GUIDE TO THIS SEQUENCE OF EVENTS AND TO THE CURRENT STATE OF THE FIELD. THE CHRONOLOGY TRACKS THE EVOLUTION OF FANTASY FROM THE ORIGINS OF LITERATURE TO THE 21ST CENTURY. THE INTRODUCTION EXPLAINS THE NATURE OF THE IMPULSES CREATING AND SHAPING FANTASY LITERATURE, THE PROBLEMS OF ITS DEFINITION AND THE REASONS FOR ITS CHANGING HISTORICAL FORTUNES. THE DICTIONARY INCLUDES CROSS-REFERENCED ENTRIES ON MORE THAN 700 AUTHORS, RANGING ACROSS THE ENTIRE HISTORICAL SPECTRUM, WHILE MORE THAN 200 OTHER ENTRIES DESCRIBE THE FANTASY SUBGENRES, KEY IMAGES IN FANTASY LITERATURE, TECHNICAL TERMS USED IN FANTASY CRITICISM, AND THE INTIMATELY CONVOLUTED RELATIONSHIP BETWEEN LITERARY FANTASIES, SCHOLARLY FANTASIES, AND LIFESTYLE FANTASIES. THE BOOK CONCLUDES WITH AN EXTENSIVE BIBLIOGRAPHY THAT RANGES FROM GENERAL TEXTBOOKS AND SPECIALIZED ACCOUNTS OF THE HISTORY AND SCHOLARSHIP OF FANTASY LITERATURE, THROUGH BIBLIOGRAPHIES AND ACCOUNTS OF THE FANTASY LITERATURE OF DIFFERENT NATIONS, TO INDIVIDUAL AUTHOR STUDIES AND USEFUL WEBSITES.

**SHOOTING THE MOON** BRIAN WILLEMS 2015-05-29 FILMS ABOUT THE MOON SHOW THAT EVEN AFTER THE LUNAR LANDING OF 1969 OUR CELESTIAL NEIGHBOR HAS LOST NONE OF ITS APTITUDE FOR BEING MADE OF GREEN CHEESE. IN FACT, AS SOON AS YOU PUT THE MOON ON SCREEN IT IS LOST. THIS IS EQUALLY TRUE FOR A WIDE RANGE OF MOON FILMS, INCLUDING THE THEATRICALITY OF *MAN ON THE MOON*, THE INCREDULITY OF *CAMP*, THE ILLEGIBILITY OF FOOTAGE SHOT BY APOLLO ASTRONAUTS AND THE REVISIONARY HISTORY OF *TRANSFORMERS 3*. YET, AS PARADOXICAL AS IT MIGHT SEEM AT FIRST, IT IS ONLY WHEN WE "LOSE SIGHT" OF THE MOON THAT LUNAR TRUTHS BEGIN TO COME FORTH. THIS IS BECAUSE FANTASTIC ELEMENTS OF THE MOON—BY THEIR MERE ABSURDITY—CAN

INDICATE NON-FANTASTIC ELEMENTS. HOWEVER, WHAT IS OF INTEREST HERE IS NOT REALISTIC OR FANTASTIC LUNAR TRUTHS BUT RATHER THAT THE MOON IS AN OBJECT WHICH INVITES, OR EVEN DEMANDS, MORE THAN ONE TRUTH AT ONCE.

DIALOGUES BETWEEN MEDIA PAUL FERSTL 2021-01-18 COMPARATIVE LITERATURE IS CHANGING FAST WITH METHODOLOGIES, TOPICS, AND RESEARCH INTERESTS EMERGING AND REMERGING. THE FIFTH VOLUME OF ICLA 2016 PROCEEDINGS, DIALOGUES BETWEEN MEDIA, FOCUSES ON THE CURRENT INTEREST IN INTER-ARTS STUDIES, AS WELL AS PAPERS ON COMICS STUDIES, FURTHER TESTIMONY TO THE FACT THAT COMICS HAVE TRULY ARRIVED IN MAINSTREAM ACADEMIC DISCOURSE. "ADAPTATION" IS A KEY TERM FOR THE STUDIES PRESENTED IN THIS VOLUME; VARIOUS ARTICLES DISCUSS THE ADAPTATION OF LITERARY SOURCE TEXTS IN DIFFERENT TARGET MEDIA - CINEMATIC VERSIONS, COMICS ADAPTATIONS, TV SERIES, THEATRE, AND OPERA. ESSAYS ON THE INTERPLAY OF MEDIA BEYOND ADAPTATION FURTHER SHOW MANY OF THE STRANDS THAT ARE WOVEN INTO DIALOGUES BETWEEN MEDIA, AND THUS THE EXPANDING RANGE OF COMPARATIVE LITERATURE.

APOLLO TO THE MOON TEASEL E. MUIR-HARMONY 2018-10-30 A CELEBRATION OF THE 50TH ANNIVERSARY OF NASA'S APOLLO MISSIONS TO THE MOON, THIS NARRATIVE USES 50 KEY ARTIFACTS FROM THE SMITHSONIAN ARCHIVES TO TELL THE STORY OF THE GROUNDBREAKING SPACE EXPLORATION PROGRAM. BOLD PHOTOGRAPHS, FASCINATING GRAPHICS, AND ENGAGING STORIES COMMEMORATE THE 20TH CENTURY'S MOST IMPORTANT SPACE ENDEAVOR: NASA'S APOLLO PROGRAM TO REACH THE MOON. FROM THE LUNAR ROVER AND A SURVIVAL KIT TO SPACE FOOD AND MOON ROCKS, IT'S A CAREFULLY CURATED ARRAY OF OBJECTS-- COMPLETE WITH INTRIGUING BACK STORIES AND PROFILES OF KEY PARTICIPANTS. THIS BOOK SHOWCASES THE HISTORIC SPACE EXPLORATION PROGRAM THAT LANDED HUMANS ON THE MOON, ADVANCED THE WORLD'S CAPABILITIES FOR SPACE TRAVEL, AND REVOLUTIONIZED OUR SENSE OF HUMANITY'S PLACE IN THE UNIVERSE. EACH HISTORIC ACCOMPLISHMENT IS SYMBOLIZED BY A DIFFERENT OBJECT, FROM A RUSSIAN STAMP HONORING YURI GAGARIN AND PLASTIC ASTRONAUT ACTION FIGURES TO THE APOLLO 11 COMMAND MODULE, PILOTED BY MICHAEL COLLINS AS ARMSTRONG AND ALDRIN MADE THE FIRST MOONWALK, TOGETHER WITH THE MONUMENTAL ART INSPIRED BY THESE MOON MISSIONS. THROUGHOUT, APOLLO TO THE MOON ALSO TELLS THE STORY OF PEOPLE WHO MADE THE JOURNEY POSSIBLE: THE HEROIC ASTRONAUTS AS WELL AS THEIR SUPPORTERS, INCLUDING PRESIDENT JOHN F. KENNEDY, NEWSMAN WALTER CRONKITE, AND NASA SCIENTISTS SUCH AS MARGARET HAMILTON.

FEMINIST FORMALISM AND EARLY MODERN WOMEN'S WRITING LARA DODDS 2022-05 THIS VOLUME EXAMINES THE RELATIONSHIP BETWEEN GENDER AND FORM IN EARLY MODERN WOMEN'S WRITING BY EXPLORING WOMEN'S DEBTS TO AND APPROPRIATIONS OF DIFFERENT LITERARY GENRES AND OFFERING PRACTICAL SUGGESTIONS FOR THE TEACHING OF WOMEN'S TEXTS.

WHAT GALILEO SAW LAWRENCE LIPKING 2014-12-18 THE SCIENTIFIC REVOLUTION OF THE SEVENTEENTH CENTURY HAS OFTEN BEEN CALLED A DECISIVE TURNING POINT IN HUMAN HISTORY. IT REPRESENTS, FOR GOOD OR ILL, THE BIRTH OF MODERN SCIENCE AND MODERN WAYS OF VIEWING THE WORLD. IN WHAT GALILEO SAW, LAWRENCE LIPKING OFFERS A NEW PERSPECTIVE ON HOW TO UNDERSTAND WHAT HAPPENED THEN, ARGUING THAT ARTISTIC IMAGINATION AND CREATIVITY AS MUCH AS RATIONAL THOUGHT PLAYED A CRITICAL ROLE IN CREATING NEW VISIONS OF SCIENCE AND IN SHAPING STORIES ABOUT EYE-OPENING DISCOVERIES IN COSMOLOGY, NATURAL HISTORY, ENGINEERING, AND THE LIFE SCIENCES. WHEN GALILEO SAW THE FACE OF THE MOON AND THE MOONS OF JUPITER, LIPKING WRITES, HE HAD TO PICTURE A COSMOS THAT COULD ACCOUNT FOR THEM. KEPLER THOUGHT HIS GEOMETRY COULD OPEN A WINDOW INTO THE MIND OF GOD. FRANCIS BACON'S NATURAL HISTORY ENVISIONED AN ORDER OF THINGS THAT WOULD REPLACE THE ILLUSIONS OF LANGUAGE WITH SOLID EVIDENCE AND TRANSFORM NOTIONS OF LIFE AND DEATH. DESCARTES DESIGNED A HYPOTHETICAL "BOOK OF NATURE" TO EXPLAIN HOW EVERYTHING IN THE UNIVERSE WAS CONSTRUCTED. THOMAS BROWNE RECONCEIVED THE BOUNDARIES OF TRUTH AND ERROR. ROBERT HOOKE, LIKE LEONARDO, WAS BOTH RESEARCHER AND ARTIST; HIS SCHEMES ILLUMINATE THE MICROSCOPIC AND THE MACROCOSMIC. AND WHEN ISAAC NEWTON IMAGINED NATURE AS A COHERENT AND COMPREHENSIVE MATHEMATICAL SYSTEM, HE REDEFINED THE GOALS OF SCIENCE AND THE MEANING OF GENIUS. WHAT GALILEO SAW BRIDGES THE DIVIDE BETWEEN SCIENCE AND ART; IT BRINGS TOGETHER GALILEO AND MILTON, BACON AND SHAKESPEARE. LIPKING ENTERS THE MINDS AND THE WORKSHOPS WHERE THE SCIENTIFIC REVOLUTION WAS FASHIONED, DRAWING ON ART, LITERATURE, AND THE HISTORY OF SCIENCE TO REIMAGINE HOW PERCEPTIONS ABOUT THE WORLD AND HUMAN LIFE COULD CHANGE SO DRASTICALLY, AND CHANGE FOREVER.

SHAMANS RONALD HUTTON 2007-08-01 WITH THEIR ABILITY TO ENTER TRANCES, TO CHANGE INTO THE BODIES OF OTHER CREATURES, AND TO FLY THROUGH THE NORTHERN SKIES, SHAMANS ARE THE SUBJECT OF BOTH POPULAR AND SCHOLARLY FASCINATION. IN SHAMANS: SIBERIAN SPIRITUALITY AND THE WESTERN IMAGINATION RONALD HUTTON LOOKS AT WHAT IS REALLY KNOWN ABOUT BOTH THE SHAMANS OF SIBERIA AND ABOUT OTHERS SPREAD THROUGHOUT THE WORLD. HE TRACES THE GROWTH OF KNOWLEDGE OF SHAMANS IN IMPERIAL AND STALINIST RUSSIA, DESCRIBES LOCAL VARIATIONS AND DIFFERENT TYPES OF SHAMANISM, AND EXPLORES MORE RECENT WESTERN INFLUENCES ON ITS HISTORY AND MODERN PRACTICE. THIS IS A CHALLENGING BOOK BY ONE OF THE WORLD'S LEADING AUTHORITIES ON PAGANISM.

*THE MOON AND THE WESTERN IMAGINATION* SCOTT L. MONTGOMERY 2022-04-12 THE MOON IS AT ONCE A FACE WITH A THOUSAND EXPRESSIONS AND THE ARCHETYPAL PLANET. THROUGHOUT HISTORY IT HAS BEEN GAZED UPON BY PEOPLE OF EVERY CULTURE IN EVERY WALK OF LIFE. FROM EARLY PERCEPTIONS OF THE MOON AS AN ABODE OF DIVINE FORCES, HUMANITY HAS IN TURN ACCEPTED THE MATHEMATIZED MOON OF THE GREEKS, THE NATURALISTIC LUNAR PORTRAIT OF JAN VAN EYCK, AND THE TELESCOPIC VIEW OF GALILEO. SCOTT MONTGOMERY HAS PRODUCED A RICHLY DETAILED ANALYSIS OF HOW THE MOON HAS BEEN VISUALIZED IN WESTERN CULTURE THROUGH THE AGES, REVEALING THE FACES IT HAS PRESENTED TO PHILOSOPHERS, WRITERS, ARTISTS, AND SCIENTISTS FOR NEARLY THREE MILLENNIA. TO DO THIS, HE HAS DRAWN ON A WIDE ARRAY OF SOURCES THAT ILLUSTRATE MANKIND'S CHANGING CONCEPT OF THE NATURE AND SIGNIFICANCE OF HEAVENLY BODIES FROM CLASSICAL ANTIQUITY TO THE DAWN OF MODERN SCIENCE. MONTGOMERY ESPECIALLY FOCUSES ON THE SEVENTEENTH CENTURY, WHEN THE MOON WAS FIRST MAPPED AND ITS FEATURES NAMED. FROM LITERARY EXPLORATIONS SUCH AS FRANCIS GODWIN'S *MAN IN THE MOONE* AND CYRANO DE BERGERAC'S *L'AUTRE MONDE* TO MICHAEL VAN LANGREN'S TEXTUAL LUNAR MAP AND GIAMBATTISTA RICCIOLI'S *ALMAGESTUM NOVUM*, HE SHOWS HOW RENAISSANCE MAN WAS MOVED BY THE LUNAR ORB, HOW HE BATTLED TO CLAIM ITS SURFACE, AND HOW HE IN TURN ELEVATED THE MOON TO A NEW LEVEL IN HUMAN AWARENESS. THE EFFECT ON HUMAN IMAGINATION HAS BEEN CUMULATIVE: OUR IDEA OF THE MOON, AND THEREFORE THE PLANETS, IS MULTILAYERED AND COMPLEX, HAVING BEEN ENRICHED BY ASSOCIATIONS PLAYED OUT IN INCREASINGLY COMPLICATED HARMONIES OVER TIME. WE HAVE SHIFTED THE WAY WE THINK ABOUT THE LUNAR FACE FROM A "PERFECT" BODY TO AN EARTHLIKE ONE, WITH CORRESPONDING CHANGES IN VERBAL AND VISUAL EXPRESSION. ULTIMATELY, MONTGOMERY SUGGESTS, OUR CONCEPT OF THE MOON HAS NEVER WANDERED TOO FAR FROM THE WORLD WE KNOW BEST—THE EARTH ITSELF. AND WHEN WE FINALLY ESTABLISH LUNAR BASES AND TAKE UP SOME FORM OF RESIDENCE ON THE MOON'S SURFACE, WE WILL NOT BE CONQUERING A NEW WORLD, FRESH AND MOSTLY UNKNOWN, BUT A MUCH OLDER ONE, RIPE WITH HISTORY.

*ENTANGLED KNOWLEDGE* KLAUS HOCK, GESA MACKENTHUN 2012 THE INTIMATE RELATIONSHIP BETWEEN GLOBAL EUROPEAN EXPANSION SINCE THE EARLY MODERN PERIOD AND THE CONCURRENT BEGINNINGS OF THE SCIENTIFIC REVOLUTION HAS LONG BEEN ACKNOWLEDGED. THE CONTRIBUTIONS IN THIS VOLUME APPROACH THE ENTANGLEMENT OF SCIENCE AND CULTURAL ENCOUNTERS - MANY OF THEM IN COLONIAL SETTINGS - FROM A VARIETY OF PERSPECTIVES. HISTORICAL AND HISTORIOGRAPHICAL SURVEY ESSAYS SKETCH A TRANSCULTURAL HISTORY OF KNOWLEDGE AND CONDUCT A CRITICAL DIALOGUE BETWEEN THE RECENT ACADEMIC FIELDS OF POSTCOLONIAL STUDIES AND SCIENCE & EMPIRE STUDIES; A SERIES OF CASE STUDIES EXPLORES THE TOPOS OF EUROPE'S 'GREAT INVENTIONS', THE SCIENTIFIC EXPLOITATION OF CULTURALLY UNFAMILIAR PEOPLE AND OBJECTS, THE REPRESENTATION OF INDIGENOUS CULTURES IN DISCOURSES OF GEOGRAPHICAL EXPLORATION, AS WELL AS NON-EUROPEAN SCIENTIFIC PRACTICES. 'ENTANGLED KNOWLEDGES' ALSO REFERS TO THE CRITICAL PRACTICES OF SCHOLARSHIP: VARIOUS ESSAYS INVESTIGATE SCHOLARSHIP'S OWN FAILURES IN SELF-REFLEXIVITY, ARISING FROM AN UNCRITICAL APPROPRIATION OF CULTURAL STEREOTYPES AND COLONIAL MYTHS, OF WHICH THE DISCOURSE OF ORIENTALISM IN HISTORIOGRAPHY AND RESIDUAL RACIALIST ASSUMPTIONS IN MODERN GENETICS SERVE AS EXAMPLES. THE VOLUME THUS CONTRIBUTES TO THE STUDY OF CULTURAL AND COLONIAL RELATIONS AS WELL AS TO THE HISTORY OF SCIENCE AND SCHOLARSHIP.

*THE PALGRAVE HANDBOOK OF TWENTIETH AND TWENTY-FIRST CENTURY LITERATURE AND SCIENCE* NEEL AHUJA 2020-11-26 THIS HANDBOOK ILLUSTRATES THE EVOLUTION OF LITERATURE AND SCIENCE, IN COLLABORATION AND CONTESTATION, ACROSS THE TWENTIETH AND TWENTY-FIRST CENTURIES. THE ESSAYS IT GATHERS QUESTION THE CHARGED RHETORIC THAT PITS SCIENCE AGAINST THE HUMANITIES WHILE ALSO DEMONSTRATING THE WAYS IN WHICH THE CONVERGENCE OF LITERARY AND SCIENTIFIC APPROACHES STRENGTHENS CULTURAL ANALYSES OF COLONIALISM, RACE, SEX, LABOR, STATE FORMATION, AND ENVIRONMENTAL DESTRUCTION. THE BROAD SCOPE OF THIS COLLECTION EXPLORES THE SHIFTING RELATIONS BETWEEN LITERATURE AND SCIENCE THAT HAVE SHAPED OUR OWN CULTURAL MOMENT, SOMETIMES IN WAYS THAT CREATE A PROBLEMATIC HIERARCHY OF KNOWLEDGE AND OTHER TIMES IN WAYS THAT ENCOURAGE FRUITFUL INTERDISCIPLINARY INVESTIGATIONS, INNOVATIVE MODES OF KNOWLEDGE PRODUCTION, AND POLITICALLY CHARGED CALLS FOR SOCIAL JUSTICE. ACROSS UNITS FOCUSED ON EPISTEMOLOGIES, TECHNIQUES AND METHODS, ETHICS AND POLITICS, AND FORMS AND GENRES, THE CHAPTERS ADDRESS PROBLEMS RANGING ACROSS EPIDEMIOLOGY AND GLOBAL HEALTH, GENOMICS AND BIOTECHNOLOGY, ENVIRONMENTAL AND ENERGY SCIENCES, BEHAVIORISM AND PSYCHOLOGY, PHYSICS, AND COMPUTATIONAL AND SURVEILLANCE TECHNOLOGIES. CHAPTER 19 IS AVAILABLE OPEN ACCESS UNDER A CREATIVE COMMONS ATTRIBUTION 4.0 INTERNATIONAL LICENSE VIA [LINK.SPRINGER.COM](https://link.springer.com).