1. Record Nr. UNISA996466837803316

| | |
|---|---|
| Autore | Olson Donald W. |
| Titolo | Investigating art, history, and literature with astronomy : determining time, place, and other hidden details linked to the stars / / Donald W. Olson |
| Pubbl/distr/stampa | Cham, Switzerland : , : Springer, , [2022]<br>©2022 |
| ISBN | 9783030955540<br>9783030955533 |
| Descrizione fisica | 1 online resource (352 pages) |
| Collana | Springer Praxis Bks. |
| Disciplina | 520 |
| Soggetti | Astronomy in literature<br>Astronomy in art |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Intro -- Foreword -- Preface -- Acknowledgments -- Contents -- Part I: Methods of Celestial Sleuthing -- 1: Astronomy Software, Learning About Locations, Sunlight and Shadows, and Weather Archives -- Astronomy Software -- Method to Find the Lunar Phase on the Evening of the Boston Tea Party -- Online Astronomical Tables -- Using Tables to Find the Lunar Phase on the Evening of the Boston Tea Party -- Determining Whether Alexander the Great Observed a Partial Lunar Eclipse or a Total Lunar Eclipse in 331 B.C. -- Learning About Locations -- Finding the Location of Monet's Hotel Window in Le Havre -- Finding the Location of Manet's Hotel Window in Boulogne-sur-Mer -- Using Postcards to Study Erosion of the Rocks in Monet's Étretat, Sunset -- Finding Munch's Locations for His Paintings in Åsgårdstrand -- Maps, Postcards, and Georgia O'Keeffe's Location for a Painting in Manhattan -- Sunlight &amp -- Shadows -- Sunlight and Shadow in the Iconic VJ Day Times Square Kiss Photograph -- Sunlight and Shadows in Ansel Adams' Denali and Wonder Lake -- Sunlight and Shadows in Monet's Paintings on Belle Île -- Sunlight and Shadows in Johannes Vermeer's View of Delft -- Weather Archives -- Checking Yosemite Weather on Possible Dates for Ansel Adams's Moon and Half Dome -- Finding Archived Weather Observations for Cities in the United States -- |

Finding Archived Daily Weather Maps for the United States -- Meteorological Archives and the Date of Georgia O'Keeffe's New York Street with Moon -- Meteorological Reports in Foreign Newspapers -- Meteorological Diary for England in The Gentleman's Magazine -- Meteorological Observations at the Royal Observatory, Greenwich -- Meteorological Observations for Europe in the Bulletin International -- Wind and Weather in Manet's Moonlight Over the Port of Boulogne -- Wind and Weather in Monet's Impression, Sunrise.
Worldwide Meteorological Archives at NOAA -- Longfellow, a Cool Evening, and "The Light of Stars" -- References -- 2: Letters, Almanacs, Timetables, and Foreign Languages -- Letters -- Using Letters to Determine the Approximate Date of Vincent van Gogh's Starry Night -- Letters and Starry Night: What's in a Name? -- Using Letters to Determine the Approximate Date and Time of Night of Vincent van Gogh's Starry Night Over the Rhône -- Using Letters to Determine the Approximate Date of Vincent van Gogh's Café Terrace at Night -- Using Letters to Answer the Question - Does the Orange Disk in a Vincent van Gogh Painting Represent the Sun or the Moon? -- Using Letters and Astronomical Software to Determine the Date of Vincent van Gogh's Road with Cypress and Star -- Using Letters to Determine the Date of Vincent van Gogh's White House at Night -- Letters of Claude Monet -- Monet's Letters and the Date in 1883 of a Sunset Painting at Étretat -- Monet's Letters and the Date in 1885 of His Nearly Fatal Accident at Étretat -- Monet's Letters and His Painting Campaign in 1886 on Belle Île -- Letters of Édouard Manet and the Date of Moonlight Over the Port of Boulogne -- Letters of Georgia O'Keeffe -- Almanacs -- Almanacs Related to the Boston Tea Party and Paul Revere's Ride -- Benjamin Banneker's Almanacs from the 1790s -- Almanacs from 1857 and Lincoln's "Almanac Trial" -- Almanacs and the Eclipses in Shakespeare's King Lear -- Railroad Timetables -- Obtaining Railroad Timetables -- Using Railroad Timetables from 1945 to Confirm the Time of Day for the VJ Day Times Square Kiss Photograph -- Using Railroad Timetables from 1843 to Identify the Event That Inspired a Painting by J. M. W. Turner -- Using Railroad Timetables to Determine the Time of Vincent van Gogh's Observation of an Evening Star.
Using Railroad Timetables from 1916 to Identify the Trains Depicted by Georgia O'Keeffe in Her Night Scenes from Canyon, Texas -- Foreign Language Translation -- Translating Claude Monet's Letters from Belle Île -- Translation of Gegenschein Observing Reports from Europe -- Translations Related to Mont Saint-Michel and the Hundred Years' War -- References -- 3: Research Trips, Method of Corresponding Days, Timekeeping -- Research Trips -- Visit to the Site of an Ansel Adams Moonrise Photograph -- Visit to the Site of a Vermeer Townscape -- Method of Corresponding Days -- The "Autumn Moon Encore" and the Ansel Adams Photograph Autumn Moon -- Julian Caesar's Invasion of Britain and Corresponding Days in August 2007 -- Monet's Belle Île Campaign and Corresponding Days in September 2019 -- Timekeeping -- Julian and Gregorian Calendars -- Calendars, Eclipses in 1605, and Shakespeare's King Lear -- Daylight Saving Time, Time Zones, and Local Mean Time -- Finding Local Mean Time in Boston -- Finding Local Mean Time in Delft, Netherlands -- Finding Local Mean Time in Étretat, Normandy -- Deducing Time Zones from Newspapers -- Timekeeping in World War II -- Conclusion: Timekeeping -- References -- Part II: Examples of Astronomy in Art -- 4: Vermeer and Monet: Masters of Sunlight and Shadows, and the Moon in J. M. W. Turner's First Oil Paintings -- Dating Vermeer's View of Delft -- View of Delft -- Season and Time of Day? -- Nieuwe Kerk's Octagon --

Nieuwe Kerk "Two Times Too Wide"? -- Research Trip to the Netherlands -- Vermeer's Viewpoint -- Clock in View of Delft -- Vermeer's Empty Bell Tower -- September Sun -- Conclusions: Vermeer's View of Delft -- Modern Visits to Delft -- Dating Monet's Paintings on Belle Île -- Monet's Belle Île Painting Campaign in 1886 -- Port Coton Painting -- Research Trip to Port Coton in 2016 -- Monet, Tides, and Weather.
Results for the Port Coton Painting -- Port Domois Painting -- Tides, Shadows, and AABI in September 2017 -- Research Trip to Port Domois in September 2019 -- Results for the Port Domois Painting -- Monet's Grotto Event on September 25, 1886 -- Art Historians and the Grotto -- Grotto of the Apothecary? -- Conclusions: Monet on Belle Île -- Modern Visits to Belle Île -- Dating J. M. W. Turner's First Oil Paintings -- Turner's First Exhibited Oil Paintings -- Isle of Wight Painting Campaign: June or August-September 1795? -- Rocks in the Painting: The Needles or Freshwater Bay? -- The Rising Full Moon -- Conclusion: Turner and the Moon -- References -- 5: Georgia O'Keeffe's Night Skies, Kawase Hasui and Nocturnal Scenes in Japan -- Georgia O'Keeffe: New York Street with Moon -- Bishop's Crook Lamppost -- New York Street with Moon Location: 47th Street? -- Churches of Manhattan -- Church of the Holy Family on 47th Street: Ruled Out -- St. Boniface's Roman Catholic Church on 47th Street: Ruled Out -- New York Street with Moon Location: 48th Street -- Svenska Kyrkan (Swedish Seamen's Church) on 48th Street: Ruled Out -- Collegiate Church of Saint Nicholas on 48th Street: Perfect Match -- Location: 48th Street -- Manhattanhenge -- Dating New York Street with Moon -- November 1924 Full Moon Period: Ruled Out -- December 1924 Full Moon Period: Ruled Out -- January 9, 1925, Full Moon: Perfect Match -- February 1925 Full Moon Period: Ruled Out -- Conclusion: New York Street with Moon -- Georgia O'Keeffe: Evening Star -- Walks Near Sunset -- Letters in March 1917 -- Venus as Evening Star? -- Astronomical Calculations: Venus as Morning Star -- Jupiter as Evening Star -- Conclusions: Georgia O'Keeffe's Evening Star Series -- Georgia O'Keeffe: Train Coming In, Canyon, Texas -- Thanksgiving 1916: Early Morning Train -- Identifying the Train Arriving Near Sunrise.
The Last Two Stars in the Morning Sky -- February 1917: "early morning train - Sunrise" -- Georgia O'Keeffe: Full Moon and a Star -- Conclusions: Georgia O'Keeffe's Night Skies -- Kawase Hasui and Nocturnal Scenes in Japan -- Kiyomizu Temple in Kyoto -- Two Planets in the Western Sky -- Moon Shadows -- The Artist's Methods -- Conclusion: Kawase Hasui and Planets Over Japan -- References -- Part III: Examples of Astronomy in History -- 6: The Campaigns of Alexander the Great, and King John and the Loss of the Crown Jewels -- Alexander the Great and an Eclipse -- Eclipse Before the Battle of Gaugamela -- Arrian on the Eclipse -- Quintus Curtius on the Eclipse -- Plutarch on the Eclipse -- Partial Lunar Eclipse? -- Astronomical Calculations: Total Lunar Eclipse of September 20, 331 B. C. -- Total Lunar Eclipse -- Conclusions: Eclipse of Alexander -- Moon and Tides During Alexander's Campaign in India -- Heliacal Rise of the Dog Star -- Tidal Event on the Indus River -- Tidal Bore -- Lunar Phases and the Tidal Bore -- Astronomical Calculations -- The Pleiades and the Departures from India -- Conclusions: Alexander the Great and Astronomy -- King John, the Loss of the Crown Jewels, and the Moon -- King John and the Loss of the Crown Jewels -- The Tale Recounted in the 19th Century -- The Tale Recounted in the Present Day -- The Story According to Matthew Paris -- The Account in William Camden's Britannia -- Allusions by Shakespeare -- Tidal Bores -- A Historically Significant Perigean Spring Tide -- Tidal