# A Question of Priority: George G. Rockwood, Charles D. Fredricks, and Early Cartes de Visite in the United States

By Gary D. Saretzky

n February 1, 1861, Charles A. Seely commented in his periodical, *American Journal* of *Photography*, "that card photographs in New York are now in the height of fashion. In several of the leading galleries it makes the chief business, and in one so great is the demand that the actual work is at least a week behind the orders, the patrons make their applications and appointments a week in advance. Each photograph is multiplied by the dozen, so that it appears that photographs may soon become as common as newspapers, and we trust as useful. The card photographic fashion has also brought into commerce a neat photographic album ... so that two or more may be displayed on the same page and hundreds in the whole book."<sup>1</sup>

By 1864, cartes de visite were so ubiquitous that author John Towler concluded, "No picture has ever had so wide a sphere of action, has gratified taste so long, or has been as productive of gain to the photographer as the card-picture."<sup>2</sup> Considering its importance, it is surprising that reliable information on when it was introduced to the United States, probably in New York City, and by whom, remains challenging to determine.

Photographers in New York probably learned about the carte de visite after it was patented by A. A. E. Disdéri on November 27, 1854, if not earlier, as the format, more or less, had already been created by others. Louis Dodero of Marseilles proposed it in a letter to *La Lumière*, published on August 24, 1851. One of the first to produce something like cartes de visite was Hugh W. Diamond, who presented an equestrian group of square photos on cards to Queen Victoria in 1852.<sup>3</sup> Just as the demand for cartes de visite in France increased after Disdéri's of the Emperor Napoléon III and his wife and son became readily available in 1859, for many in the United States, Mathew Brady's portrait of Lincoln on the morning of his Cooper Union address on February 27, 1860, helped spark interest in what many termed "card pictures," when it was marketed as a carte de visite later that year.<sup>4</sup>

The year 1860 was pivotal in the emergence of the carte de visite. In England in August 1860, John Edwin Mayall (1813-1891) produced a set of fourteen carte de visite portraits of the royal family that sold in the hundreds of thousands.<sup>5</sup> Later that year, Edward Anthony in New York began marketing cartes de visite of celebrities and has been credited with standardizing the dimensions of cartes de visite to about 2 1/2 x 4 inches.6 By February 1861, photographers in New York City were doing a thriving business in the new style. Seely commented on February 15, 1861, "The Card photographic business is on the increase in the city, and is steadily extending into the country. The new fashion has made quite a stir among the photographic dealers and manufacturers, and makes them quite cheerful."7

Some of these New York City photographers had been in business for years, making daguerreotypes and later ambrotypes and large format albumen and salt prints. The most well-known had large galleries on Broadway near City Hall, such as Rufus Anson, Mathew Brady, Charles D. Fredricks, Jeremiah Gurney, and Martin M. Lawrence.<sup>8</sup>

Although some New York photographers still offered daguerreotypes and ambrotypes in 1859 and 1860, as seen by the list that accompanies this article, the number of daguerreotypists decreased significantly from one year to the next. In 1859, 43 photographers or partnerships were listed as daguerreotypists in the city directory but only 10 in 1860. Ambrotypists, by comparison, increased from 15 in 1859 to 29 in 1860, of which 25 had not been listed in 1859. A similar rate of changeover occurred with those identifying themselves as photographers, which at that time usually meant those making collodion glass plate negatives to print on albumen paper. Some of these camera workers described themselves as photographists to distinguish themselves from ambrotypists and daguerreotypists.<sup>9</sup> Of course, many of these photographers produced work using more than one process, including ferrotypes, to satisfy customer preferences.

This mobility of photographers was noted by Seely on July 15, 1860. After analyzing the 1860 city directory, he quipped, "The New York Directory for 1860 [for the year 1860–1861] gives the addresses of 120 photographic establishments; to that number at least ten more should be added. Probably threefourths of the addresses are not to be found in the Directory of last year. It appears that photographers are of a decidedly migratory character. They change their residences as often as methodist [sic] preachers."<sup>10</sup>

The increase in the total number of photographers listed in 1860, as well as those identifying themselves that way rather than as daguerreotypists or ambrotypists, was not the result of the growing popularity of carte de visite, which did not develop demand until the end of the year. The carte de visite, under variant names such as "visiting card photograph" and "card photograph," was not regularly mentioned in ads by New York photographers until the highly publicized visit of the eighteen-year-old Prince of Wales in October.<sup>11</sup> In August, vendors anticipating the market for souvenirs were selling imported cartes de visite of Queen Victoria, Prince Albert, and all their children published by the London Stereoscopic Company. By November 11, Jeremiah Gurney, who traveled to Boston to photograph the royal visitor, advertised a "carte de visit" [sic] of the Prince.12

By December 1860, New Yorkers were patronizing photo galleries to have their portraits made as cartes de visite to exchange with family and friends as gifts for the holidays, and to keep in albums imported from Europe.<sup>13</sup> The advent of cartes de visite in 1860 led to albums with hollow pages, as the earlier albums akin to scrapbooks were more suitable for unmounted photographs.<sup>14</sup> Once the public purchased albums, they wanted more cartes de visite to fill them up, including portraits of celebrities. The demand quickly spread across the United States. Bookseller James S. Waters of Baltimore had 500 cartes de visite of celebrities for sale by March 1861.<sup>15</sup> After the Civil War started on April 13, 1861, cartes de visite of Major Robert Anderson, who surrendered Fort Sumter, were marketed immediately.<sup>16</sup> The term "cardomania" was coined in 1861 to describe the craze of collecting cartes de visite of family members, friends, and celebrities such as politicians, royalty, military officers, and entertainers.<sup>17</sup> "Cartomania" is now more commonly used to describe this social phenomenon.<sup>18</sup>

As discussed below, the first cartes de visite in New York could date from the end of 1859 but I have not found any advertisements for them from that year.<sup>19</sup> As Ronald S. Coddington made manifest in The Daguerreian Annual 2023, various photographers in the 1850s produced variants of card photographs, a term for cartes de visite especially popular in the United States.<sup>20</sup> Unlike Disdéri's patented carte de visite, these proto-cartes de visite did not always have the photographer's imprint at the bottom or on the back, and the sizes of the cards and proportions of the photo to the entire card were not standardized. But the idea of card portraits gradually gained traction. For example, in 1858, American photographers could have read that Herbert Watkins, a young photographer in London, England, was doing a good business among the "fashionables" selling visiting cards with a small oval portrait "smaller than a ten cent piece." Watkins' proto-cartes de visite with minuscule portraits were on very thin flexible cards less than half the size of size of what we know today as cartes de visite.21

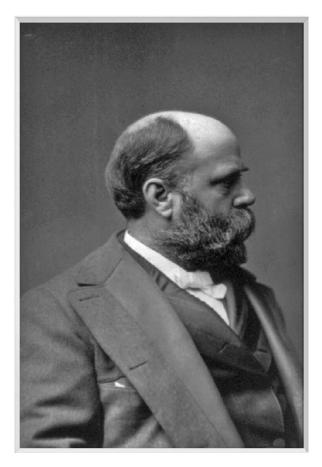
In January 1860, New York photographer Silas A. Holmes advertised, "The London Style. Your Photograph on a Visiting Card" in *Frank Leslie's Illustrated News*. The price was an astonishing low 25 for one dollar.<sup>22</sup> But were these true cartes de visite? Holmes may have been referring to the smaller business cards with tiny photos that had been produced in London by Watkins. By September 27, 1860, he claimed to be making 1,000 "photograph card portraits" per day, presumably including duplicates.<sup>23</sup> A far as I could determine, Holmes did not use the term, "cartes visites," [sic] until March 1861, when he offered them for the very low price of 24 for a dollar.<sup>24</sup> Even if his early offerings were not true cartes de visite, Holmes was a pioneer American promoter of card photographs.

The issue of identifying early cartes de visite is complicated by photographers reprinting earlier negatives in the carte de visite format. Consider that, in about 1858, Mathew Brady did a portrait of Secretary of War J. B. Floyd, later a Confederate General. In 1860 or 1861, E. & H. T. Anthony of New York published a carte de visite copy with credit to Brady.<sup>25</sup> Another source of uncertainty arises from misleading dates added to cartes de visite at a later time. For example, in 2024, an eBay seller offered an early carte de visite of a woman by George G. Rockwood of New York on a page from a typical carte de visite album on which was written her name, her husband's name, and the year 1858. Since these albums were not available before 1860 (more about albums below), the annotation was clearly made at a later time and probably referred to the year of the woman's marriage.<sup>26</sup> While it is unlikely that Rockwood made that carte de visite in 1858, he may have been the first to produce this format in New York City, although a claim for priority also has been made for Charles D. Fredricks.

#### George G. Rockwood

#### (April 12, 1832 - July 10, 1911)

Literature about Rockwood is inconsistent regarding his first carte de visite. Rockwood was born in Troy, New York, where his father Elihu R. Rockwood was a hotel keeper according to the 1850 U.S. Census and then became owner of the Alhambra restaurant. An ambitious and intelligent youth, George read the very first issue of the New York Times in 1851.<sup>27</sup> Soon he joined the editorial staff of the *Troy* Daily Times and became a skilled and prolific writer.<sup>28</sup> As University of South Carolina Professor David S. Shields commented, "The photographic journals of the late 19th century abounded with his meditations, from discussions on 'Prices and How to Get Them' to technical disquisitions on how to create embossed photographs with 'A Bas-Relief Process."29 Occasionally, Rockwood published information about his career. In 1897, for example, in an article advocating portraiture without accessories, he commented that he had sold more than half a million copies each of at least four genre scenes.<sup>30</sup> Rockwood, generous in sharing his knowledge, presented lectures on photography, donated instructional pamphlets, and mentored photographers who worked for him, some of whom then opened their own galleries.<sup>31</sup> But he did not write a detailed account of his first carte de visite and most publications about this event are from second-hand accounts.



#### FIGURE 1

## Portrait of George Gardner Rockwood, *Anthony's Photographic Bulletin*, May 1881, frontispiece.

After his father's sudden death in 1853, Rockwood took over the management of the Alhambra for about two years and then transitioned to photography.<sup>32</sup> He credited his new career to a "three days' apprenticeship" with William A. Tomlinson (circa 1819 – ca. 1862).<sup>33</sup> Tomlinson operated a daguerreian gallery in Troy from 1850 to 1856.<sup>34</sup> With instruction from Tomlinson and no doubt learning on his own, Rockwood launched his own studio in St. Louis.<sup>35</sup>

The *Weekly Saint Louis Pilot* reported on January 7, 1856, that he had recently opened an ambrotype gallery on N. 4th Street, so it is probable that he began this business late in 1855 or early January 1856.<sup>36</sup> He was listed in the St. Louis city directory in 1857 as a daguerreotypist at 78 N. 8th Street, competing with J. H. Fitzgibbon, Thomas Easterly, and others in the "Gateway to the West." In early 1857, Rockwood returned briefly to T roy, where he became managing editor of the *Troy Daily Post* but was soon back at his St. Louis gallery.<sup>37</sup> Also very active as a musical director at churches and a tenor for decades, Rockwood sang in St. Louis at a benefit for the economically disadvantaged in December 1857.<sup>38</sup>

Rockwood went on to a long and successful career as a photographer in New York City after h is arrival in 1859 and was known to personally pose many thousands of customers for portraits. In the early 1860s, he excelled in landscape photography using "Rockwood's Photographic Van or Traveling Car."<sup>39</sup> In 1876, after his second New York gallery at 845 Broadway was burned out by a disastrous fire, he bought Jeremiah Gurney's at 17 Union Square, one of the foremost in New York.<sup>40</sup>

Although past his heyday, Rockwood was still active at the age of 68, when according to the 1900 U.S. Census, he was living in Manhattan at 259 W. 88th Street with his wife of 46 years, Araminta, 70, daughter Mary A. (Mrs. J. Augustus) Randel, 46, son George H. Rockwood, 42, also a photographer, and two servants.<sup>41</sup> By the time of Rockwood's death in 1911, according to obituaries, his records documented about 350,000 sittings, probably including those made at branch galleries and a large number of negatives he acquired when he bought out Benjamin 17 Gurney's gallery at Union Square.42

By 1873, if not earlier, statements were published that Rockwood had originated the carte de visite in New York. In that year, Richard Walzl, editor of the newsletter, *The Photographer's Friend*, reprinted his article from the *Phrenological Journal* that stated, "He was the first to introduce the *Carte-de-visite* in this country."<sup>43</sup> Walzl did not identify the subject of Rock-wood's first carte de visite but other writers did in the following decade.

Anthony's Photographic Bulletin in May 1881 featured a portrait of Rockwood as a frontispiece

with a profile by the editor that brought up his introduction of the carte de visite in New York in 1859 and that the first sitter was Baron Rothschild, followed by Mrs. with a profile by the editor that brought up his introduction of the carte de visite in New York in 1859 and that the first sitter was Baron Rothschild, followed by Mrs.

August Belmont, of whom Rockwood made the first vignetted carte de visite .<sup>44</sup> (More about these illustri-ous sitters below.) This is likely the earliest published reference to who posed for Rockwood's first cartes de visite.<sup>45</sup>



### FIGURE 2

Unknown Photographer: Baron Salomon James de Rothschild (1835–1864). Frontispiece, A Casual View of America: The Home Letters of Salomon de Rothschild, 1859–1861 (Stanford, CA: Stanford University Press, 1961). This Rothschild is the likely subject of Rockwood's first carte de visite, not located to illustrate this article.

A subsequent article about Rockwood provided details on when he opened his New York gallery. In 1889, *Anthony's Photographic Bulletin* published another tribute to Rockwood as he approached the thirtieth anniversary of his New York business. According to this source, Rockwood arrived in the city at age 27 "about the end of April" in 1859 and visited the store of E. & H. T. Anthony, the major supplier of photographic materials. Rockwood said that he had

earlier been a reporter for the *Troy Daily Times* "but for the past three years had been in photography. He declared that he had a capital of \$250, with which he proposed to start, in a moderate way, a gallery at 839 Broadway." The Anthony firm gave him encouragement and credit.<sup>46</sup> This article does not reference cartes de visite.

In 1890, English photographer John Werge published *The Evolution of Photography*, one of the few nineteenth-century books on the history of photography, and included two mentions of Rockwood, one written for the book and the other an abridged reprint of his journal article from 1866.<sup>47</sup> Traveling after a fire in January 1860 that destroyed his business in Glasgow, Werge visited London and Paris. In London he noted that the carte de visite was not exhibiting much "vitality," but in Paris "it was becoming to be popular." Werge arrived in New York in April 1860. He visited the major galleries on Broadway, such as Fredricks', as well as others, and found that only one, that of George Rockwood, was making cartes de visite and doing a very good business for three dollars a dozen. Werge bought a half interest in Meade Brothers and began offering four cartes de visite for a

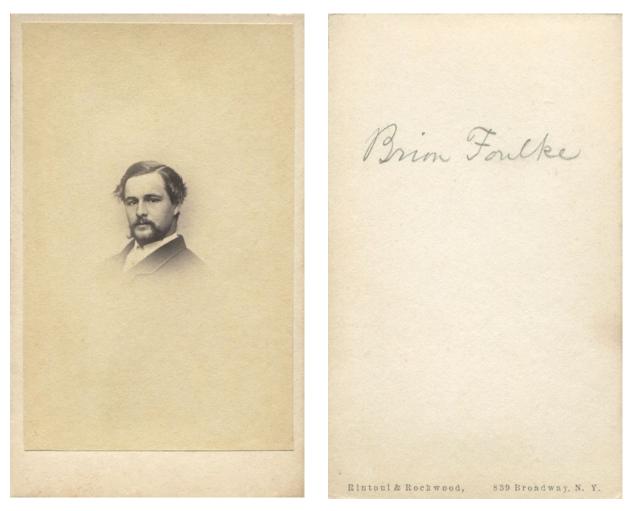


FIGURE 3

Rintoul & Rockwood: *John Brion Foulke, Sr.* (1840–1900), carte de visite, 1860. The son of a Wall Street financier, Foulke was Superintendent of the South Side Club on Long Island. John A. Rintoul and George Gardner Rockwood were partners in 1860.

dollar, implying that Rockwood and Meade Brothers were the only galleries in New York offering the new style of photograph.<sup>48</sup>

Since there were more than one hundred galleries in New York City, it is very unlikely that Werge visited all of them, so his opinion that Rockwood was the only carte de visite maker in New York in April 1860 is not very reliable. In his reprinted journal article, he stated that the big Broadway galleries "held aloof" from the new format, unlike Rockwood, a recently established competitor who embraced the innovation. That assertion could well be true. Werge did not recount that Rockwood or another photographer had introduced the carte de visite to New York. Since Werge was in Europe when that occurred, he did not have first-hand knowledge of that landmark event and did not provide a date for it.

Later in life, Rockwood asseverated that he initiated the carte de visite in New York but did not say when. In an article published in 1901, he recalled, "Soon after the introduction of the collodion process a young and active element appeared in Sarony, Kurtz, Mora, myself and others, who gave photography a strong impetus in the way both of novelty and artistic development. At this time the carte de visite was introduced, and the craze or fashion of friendly exchanges and family albums were established. The first carte de visite made in this country was of Baron Rothschild by myself, and the first lady to make an appointment for such a sitting was Mrs. August Belmont," née Caroline Slidell Perry (1829-1892), the daughter of Commodore Matthew Galbraith Perry, who married Belmont in 1849.49

Which Baron Rothschild was the sitter? There were multiple Baron Rothschilds in that era, all members of the same renowned private banking family. August Belmont (1813–1890), the agent in New York for the Rothschilds in Europe, covering the firm's East Coast business, could have been the subject, as Rockwood may have considered him to be a "Baron Rothschild." However, I did not find evidence that he called himself Baron and New York newspapers referred to Belmont by his name, not "Baron Rothschild."

More likely, Rockwood made the portrait of one of the tourists named Baron Rothschild in New York in that period. A "Baron E. Rothschild from Germany" visited New York in August 1859.<sup>50</sup> But a more

probable candidate for the portrait was Baron Salomon James de Rothschild (1835-1864), who had incurred his father's wrath by losing a million francs at the Bourse, the old Paris Stock Exchange. This young bachelor, son of Baron James Mayer de Rothschild (1792-1868), the head of the Rothschild financial empire based in Paris, resided in the United States from 1859 to 1861.51 He arrived on the Persia from Liverpool on December 9, 1859.52 After his disembarkation, Salomon socialized with his friend August Belmont.53 From a base in New York, sometimes accompanied by an entourage of ten, he visited Lake George, Newport, Niagara Falls, Washington, DC, and other destinations. He met influential politicians, financial leaders and others that he included in articulate letters home in which he often mentioned Belmont. In New York in June 1860, he joined Belmont in a delegation that greeted the immense passenger ship, SS Great Eastern, when it docked in Hoboken after its maiden voyage on June 29. Unfortunately for the history of photography, his published letters do not mention Rockwood or cartes de visite.54

Consistent with Rockwood's 1901 article, Wilson's Photographic Magazine in 1902 reiterated that Rockwood made the first carte de visite in the United States and that the subject was a Baron Rothschild. Wilson's gave 1859 as the date when Rockwell opened in New York. It further explained that the Baron had brought examples of cartes de visite from France made by the Parisian photographer Le Jeune (a.k.a. Lejeune), but did not state in what year Rockwood's first carte de visite was made.55 Since Baron Salomon Rothschild came to the United States in December 1859, it seems quite plausible that he brought the Le Jeune cartes de visite with him and was the Baron photographed by Rockwood. Le Jeune had patronage from the highest echelons of French society. He likely was sympathetic to the regime of Emperor Napoléon III, who in 1870 paid him the large sum of 3,000 francs.<sup>56</sup> Salomon's father, Baron James Mayer de Rothschild, the most important banker in France, and Napoléon knew each other well.57

This 1902 *Wilson's* article, written when Rockwood was still active, provides persuasive evidence that Rockwood's first carte de visite was made in New York, in December 1859 or soon thereafter, not earlier in St. Louis as claimed in other sources discussed below. Another 1902 article explained that

Baron Rothschild took photography lessons from Rockwood and, while experimenting at his boarding house, spilled a "silver bath tub," causing \$3,000 in damages to the ceiling, wallpaper, and carpets below.<sup>58</sup>

Rockwood filed for bankruptcy in 1908 and the deaths of his wife Araminta in 1907, brother Elihu in 1908, and son George H. early in 1911 took a toll on him.<sup>59</sup> He died on July 10, 1911, at his country home in Lakeville, Connecticut. As discussed by Coddington, some of Rockwood's obituaries credited him for introducing the carte de visite to New York.<sup>60</sup> The

obituaries agreed that Rockwood was born in Troy and began his photographic career in St. Louis but disagreed on the year.<sup>61</sup> At least three stated that he achieved the milestone of the first carte de visite in the United States in 1853, contradicting earlier sources that point to late 1855 or January 1856 as a starting date for his St. Louis gallery.<sup>62</sup> An obituary in *Wilson's Photographic Magazine* stated that Rockwood partnered with his brother Elihu when he opened the New York gallery, while other articles recounted that Elihu joined George after his Civil War service. Elihu was living in Montague, Massachusetts, when he en-

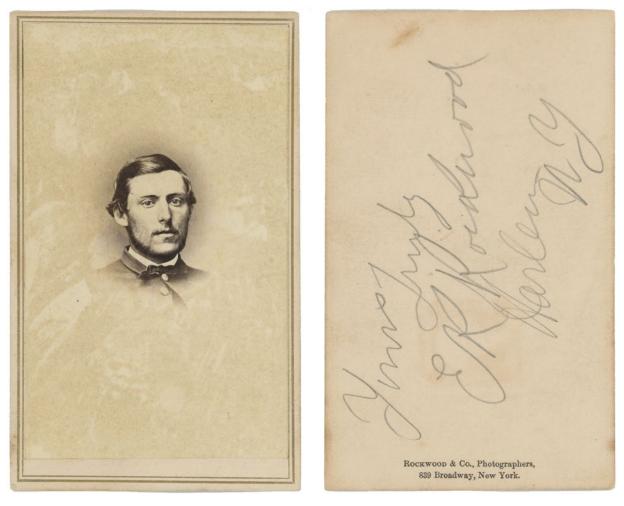


FIGURE 4

George G. Rockwood (Rockwood & Co.): *Elihu R Rockwood*, ca. 1863–1864, carte de visite. Also a photographer, Elihu was George's younger brother who served with three Massachusetts military units during the U.S. Civil War.

Collection of David Morin

listed in the 10th Massachusetts Volunteer Infantry.<sup>63</sup> Perhaps Elihu worked with his brother George for a short period before the war and rejoined him after it.

Obituaries usually included that Rockwood made his first cartes de visite of Baron Rothschild and Mrs. August Belmont but some claimed that he achieved this accomplishment in St. Louis, which is very doubtful because the Belmonts lived in New York and Baron Salomon de Rothschild visited them there.64 The Washington Post obituary stated that he made the first cartes de visite of Baron Rothschild and Mrs. Belmont in 1858 but that is too early, especially if Salomon de Rothschild, who arrived in December 1859, was the subject. Because the 1889 article discussed above in Anthony's Photographic Bulletin was so specific about Rockwood's arrival in New York "about at the end of April" in 1859, it seems more likely that he made his first carte de visite in December of that year or early in 1860, not in 1858.65

Rockwood first makes an appearance in the New York city directory issued May 1, 1859, as a partner in Rintoul & Rockwood, with John A. Rintoul.<sup>66</sup> But it is possible that Rockwood started on his own, as implied by the account in Anthony's related above, assisted by his younger brother Elihu as included in some accounts.<sup>67</sup> Some of his earliest cartes de visite are on plain cards with square corners, no border lines, and a very small imprint in a plain font at the bottom of the back that reads "Rockwood, Photographer, No. 839 Broadway, N.Y." Other early cartes de visite from his gallery have a similar imprint but read "Rintoul & Rockwood, 839 Broadway, N.Y." Rintoul was not involved for long. Subsequent Rockwood cartes de visite have the small imprint at the bottom of the verso, "Geo. G. Rockwood & Co., Photographers" and the address. These cartes de visite have two gold border lines around the image, with a thicker outer line.

In 1861–1862, Rockwood changed his imprint. It now appeared in the middle of the verso with his name in an ornate font arranged on an arc, while on front the image was framed with a thicker gold line outside a thin one, with a variant of a very thick outer line. Subsequently, he added a note at the bottom of the back that additional copies could be ordered.<sup>68</sup> After he moved his gallery to 845 Broadway between 1869 and 1870, the front of his cards had a single thin line around the image and, on the verso, a graphic depicting a camera and palette. Cartes de visite from his third gallery at 17 Union Square beginning in 1876 have been found with Rockwood's name and address below the photo, in a style similar to contemporary cabinet cards. About that time, he began using a graphic of a cherub painting a sign with his name on it. He featured this design on the versos of cartes de visite and some cabinet cards until at least 1895, after he had moved to the Holland Building at 1440 Broadway in March 1891.<sup>69</sup>



#### FIGURE 5

George G. Rockwood: *Bret Harte* (1836–1902), carte de visite. A prolific writer, Hart is best remembered for his fictional Gold Rush stories. Portrait taken in 1870 or 1871 at the studio of Jeremiah and Benjamin Gurney at 108 5th Avenue, reprinted after Rockwood acquired the Gurney negatives when he purchased Gurney's studio at 17 Union Square in 1876.

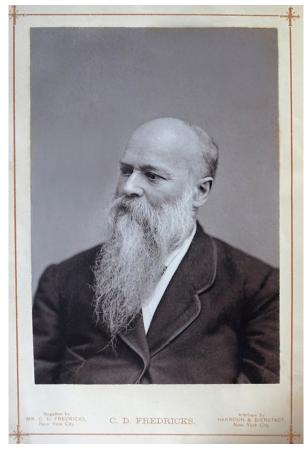
National Portrait Gallery, 1876 – ca. 1880. NPG-S\_ NPG\_77\_152

### Charles D. Fredricks

### (December 11, 1823 – May 25, 1894)

Charles DeForest Fredricks certainly was in a position to introduce the carte de visite in New York. William C. Darrah, whose collection of more than 64,000 cartes de visite is now at Penn State University, declared that aside from the proto-cartes de visite discussed above, either Rockwood or Fredricks introduced the carte de visite in New York in the late summer of 1859, noting the conflicting claims for priority.<sup>70</sup> Unfortunately, the sources Darrah cited do not provide a basis for his assertion of the late summer of 1859 date.<sup>71</sup>

Fredricks began his daguerreian career in the 1840s. After employment as a casemaker in New York



#### FIGURE 6

Portrait of Charles D. Fredricks, *Anthony's Photo-graphic Bulletin*, April 1881, frontispiece. Printed as an Artotype, a photomechanical variant of the collotype developed by Edward Bierstadt (1824–1906).

City, from 1843 to 1851 he worked as a daguerreotypist in Argentina, Brazil, Paraguay, St. Vincent, Tobago, and Uruguay.<sup>72</sup> He then had a gallery in Paris before returning in 1853 to New York, where he partnered with Jeremiah Gurney before opening "Fredricks' Temple of Photographic Art" on Broadway in 1856, with a branch in Havana that began in 1855.73 Note that Fredricks' time in Paris preceded Disdéri's carte-de-visite patent in 1854 but he retained French connections and would have been apprised of photographic news from Paris, perhaps through the eight French artists he brought with him when he returned to New York. There he introduced enlarging photographs onto canvas and painting over them.<sup>74</sup> In 1858, he had sixteen artists working for him in oil, watercolor, pastel and India ink.<sup>75</sup> That year, he was advertising "photographs, Hallotypes, Daguerreotypes and Ambrotypes in every style," but did not specifically mention cartes de visite.<sup>76</sup> Reproductions of portraits by Fredricks as woodcuts appeared regularly in Frank Leslie's Illustrated Newspaper.77

In the early 1860s, Fredricks became one of the largest producers of cartes de visite and in 1861 he acquired the patent rights of F. R. Grumel to the photograph album with pockets for card photographs. While at least fifteen patents for these albums were recorded in the years 1861–1865, Grumel's of May 14, 1861, was the first and included the now familiar pocket pages with slots at the bottom to insert the cartes de visite or, optionally, tintypes.<sup>78</sup> But these albums were available earlier. At least two New York City vendors advertised them for holiday presents in December 1860, imported from France.<sup>79</sup>

Fredricks had a very impressive five-story gallery at 585-587 Broadway. In 1866, Werge wrote that it was the "largest of all the large galleries on Broadway" and had been expanded in 1860.<sup>80</sup> On the facade of the building was a huge arched sign, "Fredricks Photographic Temple of Art," below a huge camera under a bird with outstretched wings.<sup>81</sup> As common at other galleries, there were outdoor display cases with samples of the studio's work. Describing the interior in detail, *The Union-Sketch Book* in 1861 noted that the building was 100 feet deep, 25 feet in width, and was very well lit with gaslight. Passing through the glass front door, the visitor entered the main picture gallery with life-sized portraits of celebrities, such as Winfield Scott and other Civil War gener-



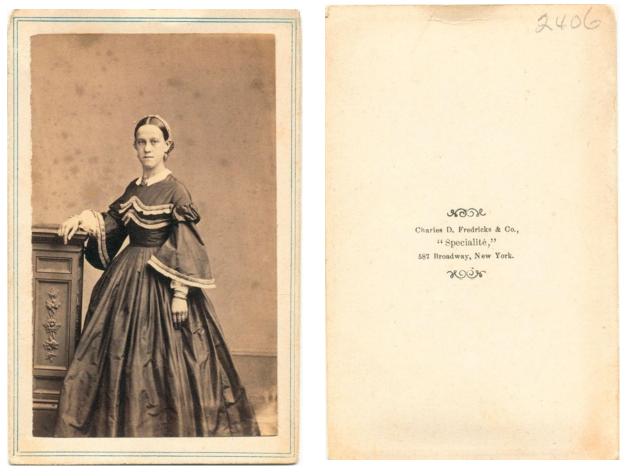
### FIGURE 7

*Fredricks Gallery*, 585–587 *Broadway*, *New York*, ca. 1856 – early 1860s. Copy of salted paper print at Bibliothèque Nationale de France, Paris. Note Rufus Anson's Daguerreotypes at 589 Broadway on the right. Fredricks' arched sign was sixty feet across. He began advertising this very large gallery in the *Morning Courier* in December 1856. After a fire in 1876, he moved to 770 Broadway.

National Archives 208-PR-04K-1\_43-0350M

als, the Captain General of Cuba (Francisco Serrano y Domínguez, duke de la Torre), and many others, interspersed with smaller portraits and landscapes. (Cartes de visite are not discussed.) A staircase led to the second floor with five artists' studios and a ladies' parlor in the front of the building, with an adjoining promenade affording a view of the passersby on Broadway. The third floor held the room for taking photographs, lit by one of the largest skylights in the United States, 22 feet high by 12 feet wide. Adjoining this space were the photo processing rooms and three studios for the artists working in oil, pastel, watercolor, and India ink to color photographs. The fourth floor was devoted to the daguerreotype studio and adjoining darkrooms for preparing and processing the plates. The fifth floor had a repository with 20,000 glass negatives and the printing room. The basement was allocated for storage of cases and frames, and two large water heaters. To help run this very substantial business, Fredricks had twelve photographers, daguerreotypists, and printers; ten artists for finishing photos; and eleven other assistants.<sup>82</sup> If the first American carte de visite was made at his gallery, did Fredricks take the photograph?

Rebuilding in New York after an 1886 fire, Fredricks then had perhaps the largest photography studio in the United States.<sup>83</sup> He retired with some health issues in the 1880s but his firm continued in business.<sup>84</sup>



#### FIGURE 8

Charles D. Fredricks: *Unidentified standing woman*, carte de visite, ca. 1860–1861. One of the two earliest styles of Fredricks cartes de visite with two image border lines of equal width, 2<sup>5</sup>/<sub>8</sub> inches wide and back with plain small imprint.

William C. Darrah Collection, Eberly Family Special Collections Library, Penn State University Libraries, #28432



#### FIGURE 9

Charles D. Fredricks: *Maggie Mitchell* (1832–1918), carte de visite, ca. 1860–1861. Wide carte de visite, 2<sup>5</sup>/<sub>8</sub> inches. Mitchell was a famous actress by 1860 and knew both Abraham Lincoln and his future assassin, John Wilkes Booth.

William C. Darrah Collection, Eberly Family Special Collections Library, Penn State University Libraries, #61690

After residing in Woodbridge and Summit, New Jersey, Fredricks' last home, to which he moved in 1882, was in Newark, where he died after a four-month decline on May 25, 1894, of Bright's disease and heart problems. He was buried in Woodbridge.<sup>85</sup> A long obituary in the *Photographic Times* credited him for introducing "life-size heads" but gave no recognition for the first cartes de visite in New York.<sup>86</sup>

As Coddington explained, the earliest reference in a history of photography to Fredricks as the originator of the carte de visite in New York appeared in Marcus Aurelius Root's, *The Camera and the Pencil* (1864).<sup>87</sup> Root (1808–1888) declared, "The French were its originators, and gave it the name of Carte de Visite. Messrs. C.D. Fredericks [sic] & Co., Broadway, New York, with their characteristic enterprise and energy, introduced the making of portraits and views, of this class, into the United States.<sup>88</sup>

As a prominent daguerreotypist in Philadelphia, New York, and other cities, Root personally knew other renowned daguerreotypists. In 1851–1852, he was one of several prominent experts, including Samuel F. B. Morse, Jeremiah Gurney, William A. Tomlinson, and John A. Whipple, to visit Levi Hill to see if his claimed invention of color photography, the Hillotype, was a reality or a hoax.<sup>89</sup> Root began writing his book in 1856 and did not complete the text until 1863, the critical period during which the carte



### FIGURE 10

Charles D. Fredricks: *Tad Lincoln* (1853–1871), carte de visite, 1861. Wide carte de visite, 2<sup>5</sup>/<sub>8</sub> inches. The fourth and youngest son of Abraham and Mary Todd Lincoln, Tad had a speech impediment from a cleft palate and was home schooled by tutors in the White House.

Library of Congress, LC-ppmsca-19200-19227u

de visite made its appearance in America. Given his experience and reputation, his statement should be taken seriously.

On the other hand, it should be considered that Root became physically disabled in 1856 as a result of a railroad accident in which one of his legs was broken above the knee and at the ankle; subsequently, his movements were quite limited until his death.<sup>90</sup> Root did not explain how he knew about the first carte de visite in New York. Possibly, he got this information from his brother-in-law, daguerreotypist Robert Henry Furman, who worked for Fredricks from 1857 to 1866.<sup>91</sup>

Of course, to conduct his research, Root did not have access to digitized photographic periodicals and newspapers.<sup>92</sup> What can these sources tell us about when Fredricks & Co. first produced cartes de visite? Unfortunately, not much, and the absence of references to Fredricks and the first carte de visite in New York lends credence to Rockwood's claim of priority.

Photographic periodicals profiled Fredricks occasionally during his lifetime and after he died. Most of these focused on his early adventurous career and his impressive large galleries in New York but none that I found credited him for introducing the carte de visite to America.<sup>93</sup> The earliest published reference to Fredricks and cartes de visite I located is an announcement in the *New York Times* on March 15, 1861, *after* he had been producing them for some time:

Messrs. CHARLES D. FREDRICKS & Co. would respectfully inform their friends and patrons that they have just introduced from Paris a new and beautiful process for the production of their fashionable "Cartes de Visite." The immense patronage which they have been honored with in this particular branch of the Photographic Art, has warranted them in obtaining, at a great expense, the latest Parisian improvements, and they flatter themselves that they are now enabled to present to the New York public the "ne plus ultra carte de visite," equal in every respect to the best Parisian "Cartes."<sup>94</sup>

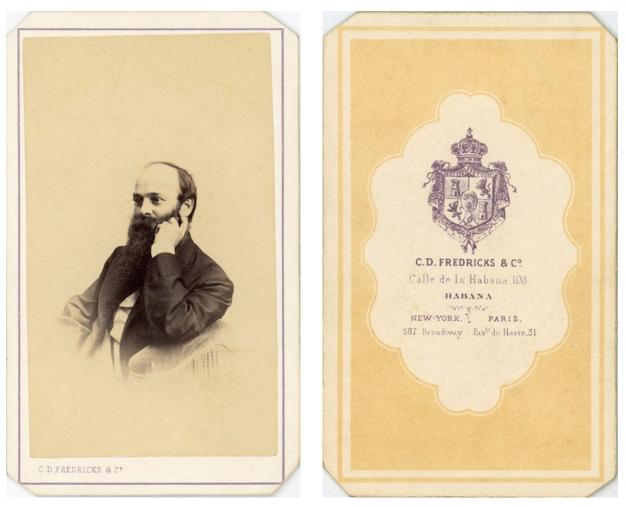
What constituted this improvement is an opportunity for future research. Except for the unusual width of his early cartes de visite, 2 5/8 inches, instead of the standard 2½ inches or less, Fredricks' early cartes de visite seem to have the same physical characteristics as those by his contemporaries.<sup>95</sup> The wider cartes de visite would not fit into the slots in the popular albums and Fredricks eventually conformed to the narrower width already in use by most other photographers.<sup>96</sup>

Considering that Fredricks in March 1861 was claiming a high volume of patronage for cartes de visite, I find it surprising not to have found an earlier ad by him that mentions them. In February 1859, he



### FIGURE 11

Fredricks & Co.: Unidentified boy holding hat, ca. 1862–1863. Wide carte de visite, 2<sup>5</sup>/<sub>8</sub> inches, with 949 Broadway and 179 Fifth Avenue addresses from the galleries operated by Charles' brothers, Linson D. and George Fredricks. Samuel J. Hallett and Linson D. Fredricks had a partnership at these addresses that was dissolved on March 8, 1862. Then Linson and George continued at these locations for about five years.



### FIGURE 12

*Portrait of Charles D. Fredricks*, ca. 1864. From Fredricks' Havana, Cuba, branch gallery with a single line image border and elaborate double ovoid design on verso, typical of Fredricks' cartes de visite in the period 1864–1870. Around this time, Fredricks made annual extended visits to his Cuban gallery.

Keith de Lellis Collection

regularly ran ads in the *Morning Courier* (New York) that listed several types of photographs but not cartes de visite. He did offer "Life-Size Photographs" and "Miniature Photographs" that were housed in "Silk Velvet Cases, Lockets, or brooches."<sup>97</sup> No Fredricks ads in 1860 turned up in an online search. Perhaps Werge was right that the big gallery operators like Brady, Fredricks, and Gurney were slow to adopt the new format, probably because they were enjoying satisfactory profit margins on daguerreotypes, ambrotypes, and larger photographs.

The early Fredricks' cartes de visite, presumably from about 1860 to about 1864, have square corners and either no border lines, as is the case for cartes de visite of celebrities with an 1861 or 1862 copyright notice under the image, or a double line border in red, blue, or gold.98 The lines are of equal width and 1/32 inch apart. The heights are slightly variable, from 4 1/16 to 4 3/16 inches. The earliest ones, 2 5/8 inches in width, are often found trimmed on the sides so that they would fit into an album. Sometimes the top and/or bottom are also trimmed. On the verso of his early cartes de visite, Fredricks' imprint for his main gallery reads in the center, in very small print, "Charles D. Fredricks & Co., 'Specialité,' 587 Broadway, New York." For his branch gallery at 179 Broadway, likely under the management of his brother Linson D. Fredricks, "Charles D." is omitted. Fredricks continued to use the two lines of equal diameter around the image after other photographers adopted the double line border with the outer line thicker than the inner line by 1863.99

By the mid-1860s, Charles D. Fredricks was producing cartes de visite with three addresses: 587 Broadway and locations in Paris and Havana. These cartes de visite have one visible line around the image, sometimes with Fredricks' name under the photo. The imprint on the verso is inside an ovoid shape, often surrounded by a geometric pattern. Within the ovoid, the earlier ones, likely from 1864–1865, have a patriotic motif, either an eagle or a shield with stripes and stars. Subsequently, this graphic was replaced with a logo including "Et Facta Est Lux" in a circle.<sup>100</sup> These backs were produced in a number of different colors and Fredricks also presented this verso design on his early cabinet cards.<sup>101</sup>

In the early 1870s, Fredricks introduced cartes de visite with rounded corners and versos that re-

tained the logo with motto but without the ovoid shape. Some of these have both "C.D. Fredricks" and "H. O'Neil" imprinted on the versos.<sup>102</sup> Cartes de visite from the Havana branch from around 1875 have a fancy large logo with intertwined initials of the partners, Fredricks and Daries, with the Havana address above those of Paris and New York. Cartes de visite from his gallery at 770 Broadway, opened in 1879, have a large centered monogram on the back with "C.D. Fredricks & Co." above it and the address below. Beginning in 1881 to at least 1894, Fredricks' cartes de visite and cabinet card backs produced in New York have his "Knickerbocker" design featuring a man in antiquated Dutch attire with a camera and a palette on which is an 1881 copyright notice.

More research is needed, in such sources as newspapers still available only on microfilm, to determine when Fredricks began producing cartes de visite. Rockwood probably did not make his of Baron Rothschild before December 1859 but it could have been later, likely in any case by April 1860, when he was visited by Werge, who clearly implied that Fredricks was not making cartes de visite at that time. Holmes is not a serious contender as his early visiting cards in the "London style" were probably little round or oval photos on smaller business cards, not the cartes de visite in the French style. Marcus Aurelius Root's identification of Fredricks as the originator of the carte de visite in New York was not corroborated by other nineteenth-century writers, including Fredricks, who unlike Rockwood, did not publish autobiographical articles. Pending the discovery of persuasive evidence that supports the priority of Fredricks or another photographer, Rockwood has the edge for producing the first carte de visite in New York City.

#### **ABOUT THE AUTHOR**

Gary D. Saretzky, archivist, educator, and photographer, worked from 1968 to 2019 as an archivist successively at the State Historical Society of Wisconsin, Educational Testing Service, and the Monmouth County (NJ) Archives. He also taught the history of photography at Mercer County Community College, 1977–2012, and served as coordinator of the Public History Internship Program for the Rutgers University History Department, 1994–2016. His website, http://saretzky.com includes his photos, history of photography resources, and an online photo bookstore. Saretzky has published more than 100 articles and reviews on the history of photography, photographic conservation, and other topics, including "Gustavus W. Pach: A Nineteenth-Century New Jersey Photographer," in *The Daguerreian Annual 2021*, 140–159.

#### **ENDNOTES**

- American Journal of Photography (New Series) 3:17 (February 1, 1861), 272. Seely published this journal from 1855 to 1867. His New Series, renumbered as Volume 1, No. 1, began June 1, 1858. Previous issues are not readily available.
- John Towler, *The Silver Sunbeam* (New York: J.H. Ladd, 1864), 218.
- Helmut Gernsheim, *The Rise of Photography, 1850–1880: The Age of Collodion* (London and New York: Thames & Hudson, 1988), 189. Others who claimed or have been credited with the invention included E. Delessert and Count Aguado in 1854; the Duke of Parma, who had his portrait mounted on cards in 1857; Ferrier of Nice in 1857; and T. Bullock of Macclesfield, England, in 1857.
- 4. William Welling, *Photography in America: The Formative Years, 1839–1900, A Documentary History* (New York: Thomas Y. Crowell, 1978), 143.
- Gernsheim, 193. Paul Frecker, Cartomania: Photography and Celebrity in the Nineteenth Century (2024), 105, reproduces four of the Mayall cartes de visite. See also the Mayall carte de visite in "The Queen Victoria & Prince Consort," Figure 5 in Rachel Teukolsky, "Cartomania: Sensation, Celebrity, and the Democratized Portrait, Victorian Studies 57:3 (Spring 2015), 471. https://as.vanderbilt.edu/photos/english/files/ Cartomania\_Victorian\_Studies.pdf.
- 6. William and Estelle Marder, Anthony, the Man, the Company, the Cameras (np: Pine Ridge Publishing, 1982), 87; "Card Photographs of the Royal Family of England," E. Anthony, New York Times (October 20, 1860), 3; "Carte de Visite Photographs of Celebrities," E. Anthony, Evening Post (New York, December 17, 1861), 2, and New York Times (December 25, 1861), 5; "Photographic Albums. Price Reduced for the Holidays," J.K. Tilton & Co., New York Times (December 25, 1861), 5.
- 7. *American Journal of Photography* (New Series) 3:18 (February 15, 1861), 287.
- Beaumont Newhall, "The Broadway Daguerreian Galleries," Image 5:2 (February 1956), 27–37.
- 9. No ferrotypists or melainotypists, making what are now known as tintypes, were listed in either 1859 or 1860.
- 10. American Journal of Photography (New Series) 3:4 (July 15, 1860), 64. As per the list accompanying this article, which includes those with home addresses only, there were many more than 120 photographers in New York City in 1860, since some worked for other photographers.

- The Prince of Wales's Royal Visit, 1860. https://civilwartalk. com/threads/the-prince-of-wales-royal-visit-1860.143481. The early 1860 ads by Silas W. Holmes for "photographic cards" and similar descriptions is discussed below.
- 12. Gurney's cartes de visite and other photos of the Prince of Wales, *New York Daily Herald* (November 11, 1860), 5. For a Gurney portrait of the Prince of Wales, see Christian A. Peterson, *Chaining the Sun: Portraits by Jeremiah Gurney* (Minneapolis: Minneapolis Institute of Arts, 1999), 67. Earlier, Edward Anthony sold imported card photographs of the Prince of Wales and Giuseppi Garibaldi, *New-York Tribune* (August 9, 1860), 1. Paul & Curtis, Agents, advertised card photographs of British royalty, likely imported, in the *New York Daily Herald* (August 25, 1860), 7, and *New York Daily Herald* (December 16, 1860), 5.
- Goupil's, the print and art dealer, advertised to "Holiday Gift Seekers" photograph albums and cartes de visite in *New York Times* (December 19, 1860), 5. "Meade Bros. offered "Cartes de Visite, Funnygraphs, Sensation Photographic Card for New Years," *New York Daily Herald* (December 25, 1860), 5. Edward Anthony offered photographic albums and "carte de visite photographs of celebrities," *New York Times* (December 25, 1861), 5.
- Gustavo Lozano, "History and Conservation of Albums and Photographically Illustrated Books," George Eastman House, May 2007, 16. https://www.academia.edu/17368690/ History\_and\_Conservation\_of\_Albums\_and\_Photographically\_Illustrated\_Books?email\_work\_card=view-paper.
- 15. Baltimore Sun (March 1, 1861), 2.
- Ads for Major Anderson cartes de visite by D. Appleton & Co., New York Daily Tribune (April 13, 1861), 1; New York Daily Herald (April 22, 1865), 5.
- Teukolsky, 465. "Cardomania" appeared in *Photographic* News 5 (1861), 538, quoted by Beaumont Newhall, *The His*tory of Photography From 1839 to the Present (New York: Museum of Modern Art, 1964), 50, 202. (Also in Newhall's 1982 edition.) In his first edition of *The History of Photogra*phy, Newhall termed the phenomenon "photomania." (New York: Museum of Modern Art, 1949), 62. See also Frecker, op. cit.
- "Cartomania," which since the 19th century also has referred 18. to obsessive collecting of sports and other types of cards, was used in 1969 in reference to cartes de visite by Helmut and Alison Gernsheim, The History of Photography, 1685–1914, From the Camera Obscura to the Beginning of the Modern Era (New York, et al.: McGraw-Hill, 1969), 296, as did Alan Thomas, who read Gernsheim, in his detailed analysis of the carte de visite craze in Time in a Frame: Photography and the Nineteenth-Century Mind (New York: Schocken, 1977, 84. Dan D'Imperio employed it in his syndicated column, "Flea Market Finds," e.g. Galveston Daily News (May 1, 1977), 2D, which gave "cartomania" more extensive public exposure. More recent authors of history of photography survey textbooks such as Michel Frizot, Robert Hirsch, and Mary Warner Marien, do not refer to "cardomania" or "cartomania."

- 19. In his ads in *Trow's New York City Directory*, R. A. Lewis promoted his photographs, daguerreotypes, and ambrotypes in 1859, 1860, and 1861. Not until 1862 did he include, "Cartes de Visite á la Française, \$2.00 per dozen." The other photographers with first-time ads for cartes de visite in the 1862 directory were Charles K. Bill, George W. Loud, and George H. Morand. Each of these directories was published for the following year ending May 1. Ads for photographers were published in separately paginated commercial directories in the back. Published 1859: 7; 1860: 44–45; 1861: 35; 1862: 41. Online copies are often misidentified with the wrong year; checking the title page is required.
- Ronald S. Coddington, "Cardomania Comes to America: Utility, Social Media, and Artistry in the 1850s and 1860s," *The Daguerreian Annual* 2023 (Cecil, PA: 2023), 6–45. Coddington provides a detailed analysis of the various names for cartes de visite, 14–15.
- Daily Courier and Advertiser (Jersey City, July 9, 1858), 2. This article called Watkins "Henry" but his given name was Herbert. It also described the photos as round but a published example is oval. In addition to Watkins's name and address, the back imprint includes "Photographic Visiting Cards, A. Marion & Co." Watkins was located at 215 Regent Street, London, England, from 1858 to 1873. Paul Frecker, *Cartomania: Photography & Celebrity in the Nineteenth Century* (n.p.: September Publishing, 2024), 33–35; Michael Pritchard, A Directory of London Photographers, 1841–1908 (Watford, England: PhotoResearch, 1994), 117.
- 22. January 7, 1860, 95. Holmes dropped the price a few weeks later to 25 to 40 cents per card, according to William C. Darrah, *Cartes de Visite in Nineteenth Century Photography* (Gettysburg: William C. Darrah, 1981), 6. However, between March 15, 1860, and March 20, 1861, his price was 24 for one dollar in ads in the *New York Herald*. Holmes' addresses changed: January 7, 1860: 317 Broadway; March 15, 1860, 315 Broadway; April 24, 1860, to at least March 20, 1861, 395 Broadway. After January 7, 1860, and later that year, his ads alluded to cards for visiting, card photographs, card portraits, etc., or omitted what type of photograph one could buy at the 24 for a dollar price.
- 23. New York Daily Herald, September 27, 1860, 7.
- 24. *New York Daily Herald*, March 20, 1861, 5, still with the very low price of 24 for one dollar, as well as albums, at 839 Broadway. I could not locate an example of a Holmes carte de visite from 1860.
- Figures 43 (recto) and 88 (verso) in Darrah, *Cartes de Visite*, 27, 44. Original Floyd portrait: William C. Darrah Collection, Eberly Family Special Collections, Library, Penn State University, carte de visite #61534.
- 26. The inscription on the album page reads, "Mary Keese Lawrence Black 1858 wife of Chas. Newbold Black Esq. of N.Y. C. [?] of Richard Lawrence Esq." The verso of the card has the imprint, "Rockwood, Photographer, 839 Broadway, N.Y." The image is a small vignetted head, a style that Rockwood innovated in his first carte de visite of a woman, as discussed elsewhere in this article. Rockwood's first gallery in New

York was at this address. He became partners in 1860 with John A. Rintoul at the same address.

- Rockwood recalled reading the first issue of the New York Times in a letter to the editor, New York Times (January 29, 1905), 6.
- "Our Illustration," *Anthony's Photographic Bulletin* 12 (May 1881), 159. The author extends his appreciation to David Mattison for providing a copy of this article.
- David S. Shields, "Broadway Photographs. George Gardner Rockwood." https://broadway.library.sc.edu/content/george-gardner-rockwood.html. For an example of Rockwood's technical writing, see his article, "Ivorytypes," *Scientific American*, July 15, 1893, 43.
- 30. "The Vandyke Style in Portraiture," *Anthony's Photographic Bulletin*, Volume 28 (1897), 290. Rockwood's popular storytelling scenes, probably reproduced as photomechanical reproductions, were "A Possible President," "Fine Feathers Make Fine Birds," "Sunshine and Shadow," and "Two of a Kind."
- 31. For example, Rockwell was a speaker in a lecture series at the Brooklyn Institute of Art. *Brooklyn Daily Eagle* (November 14, 1894), 12. See also news of his proposed lecture series, *Wilson's Photographic Magazine* 37:525 (September 1900), 432. Among Rockwood's employees who subsequently had their own galleries were Francis C. ("Frank") Langhorne in Plainfield, NJ, and Mrs. M. Louise ("Minnie") Greene in Summit, NJ. Dan Murphy worked as a photographer for Rockwood from 1859 to at least 1892 and Rockwood's son, George H., also became a photographer at Rockwood's and on his own. In part, "Studios of New York [Fredricks and Rockwood], *Photographic Times* 22:48 (March 18, 1892), 144.
- 32. Announcement of Elihu R. Rockwood's "sudden death" recounted that he was the proprietor of the Alhambra. Plattsburgh Republican (March 12, 1853), 2. See also July 21, 1854, notice by his Executor, Martha Rockwood in Troy Daily Times (August 4, 1854), 1. Ad for the Alhambra at 197 River Street under the direction of Elihu R. Rockwood may be found in the Troy Daily Times (1852), and under George G. Rockwood, Proprietor, in the Troy Daily Whig (February 8, 1855). In the latter, the ad includes a long menu with prices. Among the offerings were Oysters, Lobster, Welch [sic] Rarebit, Lamb Fries, Turtle Steak, and Fried Frogs, with venison and trout in season. See also paragraph about Rockwood, "Oyster Stews," Troy Daily Whig (January 15, 1855). On the second floor above the restaurant was the "Ladies Saloon and Ordinary." Troy Daily Times (February 1, 1854). The Young Men's Association met on the third floor at that time. Troy Daily Whig (December 13, 1865). Rockwood also operated the Branch Hotel and Restaurant at 830 River Street and the Alhambra Ice Cream Rooms at 197 River Street.
- 33. "Our Illustration," op. cit. This article states that Rockwood went to New York to study with Tomlinson but it is more likely that Rockwood learned from him in Troy. Tomlinson became a daguerreian in the 1840s and worked in New York, New Haven, Baltimore, and Troy, before operating in Jer-

sey City, 1855–1856, when he was also listed in New York as Tomlinson & Co., in partnership with Charles L. Dick. In 1859, Tomlinson sued Charles D. Fredricks in U.S. Circuit Court for infringement of the Cutting patents for sealing ambrotypes and use of bromide of potassium in combination with collodion; he dropped the complaint after Fredricks produced affidavits from William Langenheim, Frederick DeBourg Richards, and two others that the procedures were in use prior to the issuing of the patent. "The Cutting Patents in Court: Tomlinson vs. Fredricks," *American Journal of Photography* (New Series) 2:3 (July 1, 1859), 40–42.

- 34. John Craig, "Tomlinson, William Augur," *Craig's Daguerreian Registry.* https://craigcamera.com/dag/ti\_table.htm.
- 35. "Our Illustration," op cit.
- 36. "Rockwood's Ambrotypes," *Weekly Saint Louis Pilot*, January 12, 1856, 3.
- 37. Shields, "George G. Rockwood."
- 38. Daily Missouri Republican, December 11, 1857, 2.
- "Rockwood's Photographic Van or Travelling [sic] Car," *Philadelphia Photographer* 2:20 (August 1865): 130–132. Rockwood was praised for his large landscape photographs by Richard Walzl, *The Photographer's Friend* 3:1 (January 1873), 15–16. Rockwood's large format views were published in a number of books, including Donald Grant Mitchell, *Pictures of Edgewood* [New Jersey] *in a series of photographs by Rockwood* (NY: C. Scribner & Co, 1869), and his views were reproduced regularly as woodcuts in *Harper's Weekly*, as listed in William S. Johnson, *Nineteenth-Century Photography: An Annotated Bibliography, 1839–1879* (Boston: G.K Hall & Co., 1990), 522–526. He also issued stereographic views from the 1860s to the 1880s. William C. Darrah, *The World of Stereographs* (Gettysburg, PA: W.C. Darrah, 1977), 208, 230.
- 40. *New York Herald Tribune* (November 28, 1876), 4. Rockwood's notice about his purchase listed his prices for Imperial Cards (i.e. cabinet cards), \$6 per dozen, and Cartes De Visite, \$3 per dozen.
- 41. Mary A. Randel (1854–1918) is listed with 5 of 9 children living. Her husband was Jonah Augustus Randel (1851– 1925). I did not find him in the 1900 U.S. Census. They are both interred at Woodlawn Cemetery, Bronx. findagrave. com. In 1900, the Rockwood's two live-in servants were Susan Coughlin, 26, and Rose Cerr, 22, both recent immigrants from Ireland.
- 42. Several obituaries provided the total, e.g., *The Sun* (New York, NY, July 12, 1911), 7. Rockwood's impressive musical career is outside the scope of this article; see obituaries for details. Some of the portraits at Rockwood's were made by his brother Elihu and son George, among other camera operators.
- 43. Walzl, 15–16. Walzl stated that "for the past ten years he has had no rival as a landscape photographer," a claim that could be disputed. Walzl did not provide a date for the *Phrenological Journal*. In an earlier article, Walzl made the same statement about Rockwood's landscape photography but did not

mention cartes de visite. *The Photographer's Friend* 3:3 (May 1873), 71.

- 44. "Our Illustration," op. cit. I have not located copies of the cartes de visites of Rothschild and Mrs. Belmont. This piece also recalled that Rockwood was among the first photographers to switch from collodion wet plate to George Eastman's dry plate negatives and that by the middle of May 1881, he had had 113,000 sittings.
- 45. Based on this source, photo historian William Welling concluded that Rockwood made the first carte de visite in 1859 of Baron Rothschild and the first carte de visite of a woman, in the vignette style, of Mrs. August Belmont. William Welling, *Photography in America: The Formative Years*, 1839–1900: A Documentary History (New York: Thomas Y. Crowell, 1978), 288, citing "Our Illustration," Anthony's Photographic Bulletin 12 (May 1881), 159.
- 46. Anthony's Photographic Bulletin 20:4 (February 23, 1889), 250-251.
- 47. John Werge, *The Evolution of Photography* (London: Piper & Carter, 1890, reprint, Arno Press, 1973), 70–74, 200. The relevant New York section of Werge's original serialized article, "Rambles Among the Studios of America," about Werge's second visit to America, appeared in *The Photographic News* 10:397 (April 13, 1866), 171–173, available via Google Books. It is not listed in Werge's extensive bibliography in his *The Evolution of Photography*. Merry A. Foresta and John Wood, *Secrets of the Dark Chamber: The Art of the American Daguerreotype* (Washington, DC: National Museum of American Art, 1995) assigned the "Rambles" title to a different excerpt from Werge's book that begins on page 48 about Werge's first trip to the United States.
- 48. Unlike Werge, most other early books on the history of photography did not discuss the introduction of the carte de visite in the United States, e.g., W. Jerome Harrison, A History of Photography (London: Trubner & Co., 1888); Gaston Tissandier, A History and Handbook of Photography (New York: Scoville, 1877); and D. Van Monckhoven, A Popular Treatise on Photography, translated by W. H. Thornthwaite (London: Virtue Brothers, 1863). The earliest ad by Meade Brothers for cartes de visite that I found was in the New York Daily Herald (December 17, 1861), 7.
- 49. "Progress in Photography," in section, "The Pioneers," *The Sun* (New York, NY), May 19, 1901. The photographers Rockwood referenced were Napoleon Sarony (1821–1896), William Kurtz (1833–1904), and José Maria Mora (1847–1926). None of these men had galleries when the carte de visite was introduced in New York. The marriage of financier August Belmont (1813–1890, born Aaron Schönberg) to Caroline Slidell Perry may have influenced his appointment a few years later as American Ambassador to The Hague, 1853–1857.
- 50. Utica Morning Herald (August 27, 1859). Sources examined did not provide a likely identification for this E. Rothschild. The closest match would be Edmond de Rothschild (1845–1934), son of Baron James Mayer de Rothschild of Paris, but he seems too young and was not from Germany. Edmond's older brother, Alphonse, had visited the United States in

1848, too early to have been the sitter for Rockwood's first carte de visite. Rothschild Family Archive, https://family. rothschildarchive.org/people; Niall Ferguson, *The House of Rothschild: The World's Banker, 1849–1899* (New York: Viking, 1999), 118.

- 51. After his colossal loss, Salomon's father sent him to work as a clerk in the Frankfurt office for two years and then to the United States for another two. He departed from the United States at the outbreak of the U.S. Civil War in April 1861. Ferguson, 161, 228–229. It is quite clear that it was Salomon, not his father, who visited the United States. His father James went to Liverpool to say good-bye to his son when he was leaving for New York. *New York Times* (December 20, 1859), 5.
- 52. New York Times (December 9, 1859), 9.
- 53. New York Times (December 9, 1859), 8.
- 54. Sigmund Diamond, translator and editor, A Casual View of America: The Home Letters of Salomon de Rothschild, 1859–1861 (Stanford, CA: Stanford University Press, 1961). Reference to Lake George and Rothschild's entourage of ten in New York Times (August 1, 1860), 4. This article observed that the Baron "of Paris" had an income of 16,000,000 francs per year and was visiting "watering places." Meeting the Great Eastern, the largest ship built to that time, in New York Daily Tribune (June 29, 1860), 7. Earlier that month, Salomon "from France" was reported residing at the New York Hotel, 717 Broadway, close to Rockwood's gallery at 839 Broadway. New York Daily Herald (June 20, 1860), 4.
- 55. "Threescore Years and Ten," Wilson's Photographic Magazine 39 (1902), 140–141. The Getty Museum has a number of Le Jeune cartes de visite on its webpage, some of which appear to be quite early. Getty Museum Collection. Augustin Aimé Joseph le jeune. https://www.getty.edu/art/collection/ person/104RYF.
- 56. Elizabeth Anne McCauley, *A.A.E. Disdéri and the Carte de Visite Portrait Photograph* (New Haven & London: Yale University Press, 1985), 238, n54. McCauley wrote that Napoléon III's payment to Le Jeune was the only record she found of a payment by the emperor to a photographer and that it must have been for a large order of photographs.
- 57. Baron James Mayer de Rothschild had been made a Baron by the Emperor of Austria in 1822 and appointed consulgeneral of the Austrian Empire, which gave him diplomatic status to represent Austria in an official capacity to Napoléon III. One newspaper commented with some exaggeration, "The most intimate friend of Napoléon III is said to be Baron Rothschild, whom Napoléon intends making King of Jerusalem." *Gazette and Sentinel* (Plaquemine, LA, August 25, 1860), 3. One indicator of the Baron's prominence in France is that the French government printed a set of postage stamps in eight different denominations for his exclusive use, an honor not accorded to anyone else.
- 58. New York Daily Tribune, April 13, 1902, 5; The Argus (Albany, New York), April 20,1902, 11. The Argus alleged that Rockwood learned photography as a teenager in Troy, an

assertion unique to this source. If true, Rockwood's apprenticeship with William A. Tomlinson may have predated his father's death.

- 59. Bankruptcy, New York Daily Tribune (June 5, 1908), 11; Washington Star (Washington, DC, June 5, 1908), 14; New-York Tribune (June 5, 1908), 12. Reports vary in details. Rockwood owed more than \$20,000. George Rockwood's brother Elihu was born in about 1842. In the 1870 U.S. Census for New York City, he was listed as a photographer, 28, living with wife Ellen, 29, and children Emma, 6, Minnie, 5, and Warren, 3.
- 60. Among the obituaries, the *Gazette and Courier* (Greenfield, MA, July 15, 1911), 4, recalled that Rockwood, a native of Troy, had lived on Prospect Street in Greenfield as a young man and had photographed scenes there but did not provide the date. Rockwood had an uncle who lived in Greenfield. Presumably, his sojourn in Greenfield was before or after his years in St. Louis. Rockwood is not listed among the professional photographers in Ron Polito, ed., *A Directory of Massachusetts Photographers*, 1839–1900 (Camden, Maine: Picton Press, 1993.
- 61. John Craig, Craig's Daguerreian Registry, https://craigcamera.com/dag, citing Wilson's Photographic Magazine 39 (1902),140-141, and 48 (1911), 383. Regarding these two citations, the former states that Rockwood was turning 70 with 47 years' experience since beginning his photographic career in St. Louis in the summer of 1855. The latter is a one-page obituary that erroneously gives Rockwood's start in business as 1853 and declares that was when he produced the first carte de visite in St. Louis. The subject of this carte de visite is not provided in this flawed source. It also states that Rockwood came to New York in 1857 [sic], went into partnership with his brother Elihu, had an honorary Ph.D. from Columbia University, and claimed to have photographed "more prominent Americans than any other photographer." Other obituaries stated that Rockwood's Ph.D. was awarded by "Chicago University." Troy Times (July 12, 1911), 2; Washington Post (July 12, 1911), 3. The Chicago Daily Tribune (July 12, 1911) opined that it was from "the old Chicago university." In 1890, "The Old University of Chicago" was designated as the legal name for the defunct school previously known as the "University of Chicago" that closed in 1886 after a fire. The doctorate was remarked upon during Rockwood's lifetime in The Argus (Albany, NY, April 20, 1902), 11, without specifying the awarding institution.
- 62. Rockwood is not listed in the 1854 St. Louis city directory, providing further evidence that he did not open a gallery there until 1855 or January 1856. Obituaries with the doubtful date of 1853 include *Washington Post* (July 12, 1911), 3; *Wilson's Photographic Magazine*, 48 (1911), 382; and *The Sun*, July 12, 1911, 7. The *Photographic Times* 43 (1911), 315, did not provide a date when he opened in St. Louis but gave a very questionable 1855 date for when he made the first carte de visite of Baron Rothschild. Possibly, Rockwood first went to St. Louis in 1853 and stayed briefly until his father's unexpected death brought him back to Troy.

- 63. Wilson's Photographic Magazine 48 (1911), 382. According to this flawed source, George and Elihu opened the gallery in 1857 in New York and Elihu left the partnership to enlist and became a colonel during the U.S. Civil War. Elihu's obituary in The Evening Post (New York, NY, March 31,1908), 4, also stated that he was photographing with his brother George on Broadway when the war started. But the New-York Tribune (March 31, 1908), 8, recounted that Elihu began working for his brother George after he was discharged from the army (on June 17, 1865). Elihu had enlisted in Massachusetts on May 18, 1861, and did rise to colonel. He was a photographer with his brother at 239 Broadway when he died at work on March 30, 1908. Another obituary in the Atlanta Journal (March 31, 1908), 7, recounted that Elihu had been a New York photographer for forty years and had claimed to have captured the famous Confederate Col. John S. Mosby three times during the Civil War and let him escape after playing poker with him. In response to this tale, which appeared in newspapers nationwide, Mosby denied that he had ever been captured and averred that he had never played poker. Duluth News Tribune (June 12, 1908), 6. The Yankee Volunteer, "Elihu R. Rockwood." https://dmorinsite.wordpress. com/elihu-r-rockwood reproduces a carte de visite of Elihu in uniform by Rockwood & Co., 839 Broadway, ca. 1863-1864.
- 64. After beginning his career in Europe working for the Rothschild banking family, August Belmont initially was employed by them when he came to New York in 1837 but then started his own firm in which he acted as agent for the Rothschilds. He was related to the Rothschilds through his grandmother. "August Belmont Is Dead," *New York Times*, November 25, 1890. https://timesmachine.nytimes.com/ timesmachine/1890/11/25/103280974.pdf. His ads in the *New York Times* offered "letters of credit to travelers, available in all parts of the world, through the Messrs. Rothschild, of Paris, London, Frankfort, Vienna, Naples and their correspondents," e.g., *New York Times* (March 14, 1860), 7.
- 65. Rockwood is not listed in *Trow's New York City Directory for the year ending May 1, 1859*, which was compiled in the spring of 1858. Rockwell's statement reported in the article in *Anthony's*, discussed above, that he had been a photographer for three years fits with the 1859 date of his arrival in New York.
- 66. Little information about Rintoul is available other than his brief partnership with Rockwood. Closest match found in the 1860 U.S. Census for New York City: John Rintoul, 43, clerk, born in Scotland, personal estate \$1,000. John Rintoul of Edinburgh won fourth prize in a rifle shooting contest, reported in *Scottish American Journal* (October 1, 1864), 6.
- 67. John Craig concluded that George Rockwood opened a gallery with his brother Elihu at Broadway and 13th Street, likely in 1857 (doubtful) or 1859, before forming the partnership with Rintoul at 839-841 Broadway, the same geographic location, where he had five artists coloring photographs and one photographer for outdoor work. As discussed elsewhere in this article, Craig's source for Elihu working with his brother before the Civil War contains obvious errors, casting

doubt on its veracity concerning Elihu. *Craig's Daguerreian Registry*, https://craigcamera.com/dag.

- Darrah advised that photographers included the note about duplicates from 1861 to 1866. Darrah, *Cartes de Visite*, 194.
- 69. *New-York Tribune*, March 31, 1891, 12. Some ads after his move continued to list his 17 Union Square address.
- 70. William C. Darrah, Cartes de Visite, 5.
- 71. Darrah footnoted M. A. Root's book, discussed below, Werge, and Anthony's Bulletin 12 (May 1880, 159, which does not reference either Fredricks or Rockwood but includes a letter to the editor from I. B. Heyl, enclosing two deteriorated cartes de visite that he had owned since 1860.
- 72. Carlos G. Vertanessian, "A Daguerreotype and History by the 'Carlos De Forest Fredricks & Co.' Studio," *The Daguerreian Annual 1997* (Pittsburgh, PA: 1998), 27–31; Vertanessian, "Member's Portfolio — South American Daguerreotypes, Part Two," *Daguerreian Society Quarterly* 27:2 (April–June 2015), 6–12; *Alexander B. Weeks: A Daguerreotypists's Journal. Brooklyn, Recife, Montevideo, Buenos Aires, Toledo, Detroit* (Mt. Pleasant, MI: Catherine A. Murray, 2014). Weeks was Fredricks' partner in South America.
- 73. In part, "Fredricks, Charles D.," The National Cyclopaedia of American Biography, Volume 2 (NY: James T. White, 1921), 398-399. In the 1850s, Fredricks' Havana gallery was operated for several years by Fredricks himself in the winters. Various partners were listed by name until 1862, when he initiated C. D. Fredricks & Co. in November 1862. In 1865, his employee Augusto Daries became a partner and the gallery's name changed to C. D. Fredricks y Daries. With Daries in charge, the gallery continued into the 1880s. In the 1860s, Fredricks also had a branch in Paris. In part, Miguel Angel Cuarterolo, "Charles DeForest Fredricks: A Latin American Adventure," The Daguerreian Annual 2002-2003 (Pittsburgh: The Daguerreian Society, 2004), 298-314. See also Robert M. Levine, "American Influence in Cuba," History of Photography 13:1 (January-March 1989), 5-7, with two cartes de visite of Fredricks, one with the Cuban Photographic Society, and the other a self-portrait.
- The artists are named in Lisa E. Bloom, "Charles DeForest Fredricks: 19th Century Entrepreneur in the Photography Industry," unpublished, Visual Studies Workshop, Spring 1983, 22. https://www.lisaebloom.com/charles-deforestfredricks-nineteenth-century-entrepreneur-in-the-photography-industry.
- 75. Bloom, 12.
- 76. New-York Tribune (May 31, 1858), 7. Hallotypes were patented by John B. Hall on January 20, 1857. The patent described placing a semi-transparent picture over another one. In practice, they were similar to ambrotypes. Fredricks' Hallotypes included Hall's patent notice on the brass mat.
- 77. William S. Johnson, 236-240.
- Robert Taft, *Photography and the American Scene: A Social History, 1839–1889* (New York: Macmillan, 1938), 141. Thirteen of these patents for albums, as well as later ones, are

included in Janice G. Schimmelman, American Photographic Patents: The Daguerreotype & Wet Plate Era, 1840–1880 (Nevada City, CA: Carl Mautz, 2002). For photograph album construction, see Abigail Slawik, How A Book Moves: Photograph Album Structures in the Department of Photographs. https://www.metmuseum.org/about-the-met/conservationand-scientific-research/photograph-conservation/researchprojects/photograph-album-structures.

- 79. Goupil's offered a variety of holiday gifts including photograph albums and cartes de visite, *New York Daily Herald* (December 16, 1860), 5, and *New York Times* (December 19, 1860), 5. W. Schaus offered art supplies and "Albums for cartes de visite," *New York Times* (December 20, 1860), 6.
- 80. Werge, "Rambles Among the Studios of America--New York," *The Photographic News* 10:397 (April 13, 1866), 172. Werge's comments about Fredricks were not included in his abridged version published in *The Evolution of Photography* in 1890. Fredricks gallery at 585-587 Broadway burned in 1879 and he reopened at 770 Broadway as "Knickerbocker Portrait Gallery." *Photographic Times* 9: 107 (November 1879), 260.
- A salt print depicting the exterior of the gallery is in the collection of the Nelson-Atkins Museum of Art. https://art. nelson-atkins.org/objects/47094/fredricks-photographictemple-of-art-broadway-new-york;jsessionid=8CE41D51B C21BFE2F05E39C0F235D9E7.
- 82. NY: Rudd & Carleton, 1861, 50-54.
- 83. Welling, 358.
- 84. In 1893, Fredricks & Co. was chosen as senior class photographers by Rutgers College in New Brunswick. *Daily Times* (New Brunswick, New Jersey, March 15, 1893), 1. In his later years, Fredricks had health problems. In an 1892 ad, he endorsed Allcock's Porona Plasters, which he had taken for twenty years, declaring, "when placed on the small of the back Allcock's Plasters fill the body with nervous energy, and thus [cure] our fatigue, brain exhaustion, debility, and kidney difficulties. For women and children I have found them invaluable. They never irritate the skin or cause the slightest pain, but cure sore throats, coughs, colds, pains in side, back or chest, indigestion and bowel complaints." *Camden* (New Jersey) *Courier-Post* (June 6, 1892), 2.
- 85. Death record, New Jersey State Archives. Fredricks was survived by his wife, two sons, and two daughters. He married Maria (or Mariah) Louise Barron (January 19, 1839 - February 25, 1918) on October 29, 1857. The family is listed in the 1860 and 1880 censuses on a farm in Woodbridge, New Jersey. 1860: Charles Fredricks, photographer, 37 years old, born NY, and wife Mariah L., 21, in family of John H. Campbell, farmer, 34, born NJ, and his wife, Frances M., 26; Hannah Tooker, 78, and Sarah A. Lawrence, 56, a laborer and a domestic. Fredricks owns real estate valued at \$2K and other assets of \$10K. Campbell has real estate worth \$10K and \$1K other assets. Hannah Tooker has assets of \$8K. 1880: Charles Fredricks, 55 years old, photographer, married, born NY to father born NJ and mother born NY, living with his family in residence of Frances M. Campbell, widow, 46, born NJ to father born NJ and mother born NY; Maria L.

(wife of Charles), 40, born NJ to father born NJ and mother born NY; Alfred D., photographer, 20, born NJ; Louise B., 16, born NJ [she married James Price Merrick of Glassboro on June 5, 1889, in Newark]; and Gertrude V., 15; also two servants and a laborer. In the 1870 U.S. Census, Fredricks is listed in Summit, NJ: Charles Fredricks, photographer, 46, born NY, \$25K real estate, \$2K personal estate, living with wife Maria L., 30, born NJ, and daughters Louisa, 6, and Gertrude, 5, both born NJ.

- Washington Irving Adams, "The Late Charles D. Fredricks," *The Photographic Times* 24:664 (June 8, 1894), 355–356. Shorter obituaries, without discussion of cartes de visite: *New-York Tribune*, May 28, 1894), 9; *The Sun* (New York, May 28, 1894), 3.
- 87. Coddington, 9.
- The Camera and the Pencil (Philadelphia: M. A. Root, 1864, reprint, Pawlet, VT: Helios, 1971), 381.
- 89. Welling, 86; Craig, "Tomlinson."
- 90. Welling, 174; "The Railway Collision in Ohio," *New York Times* (December 10, 1856), 1.
- 91. Craig, "Fredricks, Charles DeForest," *Craig's Daguerreian Registry*, https://craigcamera.com/dag. Furman worked for daguerreian Marcus's brother Samuel Root before he worked for Fredricks.
- 92. Resources for this article included Digital Public Library of America, Internet Archive, HathiTrust, Chronicling America (Library of Congress), Newspapers.com, Fultonhistory. com, Genealogybank, Google Books, et al.
- 93. Lengthy profiles of Fredricks include "Sketch of Charles D. Fredricks, Esq.," *Humphrey's Journal of Photography and the Allied Arts and Sciences* (20:27 (November 15, 1869), 429-431, reprinted in *Anthony's Photographic Bulletin* 12:4 (April 1881), 110-112; "C.D. Fredericks [sic] and His Work," *Anthony's Bulletin of Photography* 17:1 (January 9, 1886), 4.
- 94. "Important to the Fashionable Community. PHOTO-GRAPHIC CARTES DE VISITE," *New York Times* (March 15, 1861), 5. Fredricks also mentions herein that he has available albums and frames for these cartes de visite that he had made for him in Paris. In September 1861, he advertised, "Card Photographs. This beautiful and very popular picture we make a specialty in the business" and offered an assortment of albums for housing them. *The Sun* (New York, September 5, 1861), 2.
- 95. The typical widths of cartes de visite vary, including 2 5/16, 2 3/8, 2 7/16, and 2 1/2 inches.
- 96. Another producer of the 2 5/8 inch-wide cartes de visite in New York was Hallett & Brother, 134 & 136 Bowery. An example in the author's collection has an unusual triple line blue border around the image, with a thick line in the middle and two thin lines on either side. Some Halletts in the Darrah Collection at Penn State University are in this style but with red lines. The triple line border and wide cartes de visite are not included in the carte de visite dating guide in Darrah, *Cartes de Visite*, 194–196.

- 97. Jeremiah Gurney, his former partner and competitor, advertised cartes de visite as early as June 1860. Gurney appealed to women to visit his gallery at 707 Broadway and examine "photographic visiting cards ... the same as now used by the upper circle of society, and in the mode in Paris and London." *New York Daily Herald* (June 11 1860), 5.
- 98. Subjects of Fredricks' cartes de visite with the 1861 copyright notice include Union generals Ambrose E. Burnside and General George B. McClellan, and entertainers Barney & Maria Williams. Fredricks' cartes de visite of Confederate General P. G. T. Beauregard, who started the Civil War by firing on Fort Sumter, was copyrighted in 1862.
- 99. Fredricks' brother, Linson D. Fredricks, had his own galleries in the 1860s, for a time with partner John O'Neil, and his cartes de visite have a different design than those by Charles. In 1862, at least some of his imprints read, "Fredricks & Co., 249 Broadway, 179 Fifth Avenue, New York." Linson and S.J. Hallett had a partnership operating as Fredricks & Co. that was dissolved on March 9, 1862; subsequently Linson and his brother Charles Fredricks continued under this name at 249 Broadway and 179 Fifth Ave. New York Daily Tribune (April 3,1862), 2, which probably has a typo reading 949 Broadway, instead of 249. Cartes de visite from this studio are usually found with just the 179 Fifth Avenue address. Later 1860s cartes de visite from this gallery have a thick single red line around the photo, "Fredricks & Co." and "Fifth Avenue" under the image, with a reverse featuring an ovoid shape, within which is a graphic of a palette with brushes and beneath, "159 Fifth Avenue, Madison Square."
- 100. Literally, "and light was made," an abbreviated version of the Biblical quotation from Genesis, "dixitque Deus fiat lux et facta est," (And God said let there be light, and there was light.)
- 101. Darrah dated such artwork to 1864–1870, and in his book reproduced an example by Fredricks that he dated 1866. Darrah, *Cartes de Visite*, 176. Another example of this style has been seen with a revenue stamp, dating it from 1864 to 1866. Some Fredricks cartes de visite of celebrities, such as Horace Greeley, have overprints on the versos with the names of resellers.
- 102. In 1867, Hugh O'Neill, who had worked for Fredricks, purchased Fredricks' "old established galleries," as reported in "Editor's Table," *Philadelphia Photographer* 4:47 (November 1867), 366. This is likely a reference to the galleries at 159 Fifth Avenue and 949 Broadway. O'Neill continued operating under the Fredricks name and then was sued successfully by Linson D. Fredricks to desist. New York Supreme Court proceedings, *Legislative Acts/Legal Proceedings* 34:10 (January 10, 1869); *Home News* (New York, January 9, 1869), 8. O'Neill is described as "one of the best photographers which this country has ever produced" in a profile of Fredricks in *Humphrey's Journal of Photography, and the Allied Arts and Sciences* 20:27 (November 15, 1869), 429–431. This profile does not credit Fredricks for the first carte de visite in New York.



#### FIGURE 13

Rintoul & Rockwood, New York: *Unidentified* standing woman with drape, carte de visite, 1860. Taken at Rockwood's first New York gallery at 839 Broadway. Imprint on verso same as Figure 3. Early Rockwood cartes de visite are either full length poses or vignetted small heads.



### FIGURE 14

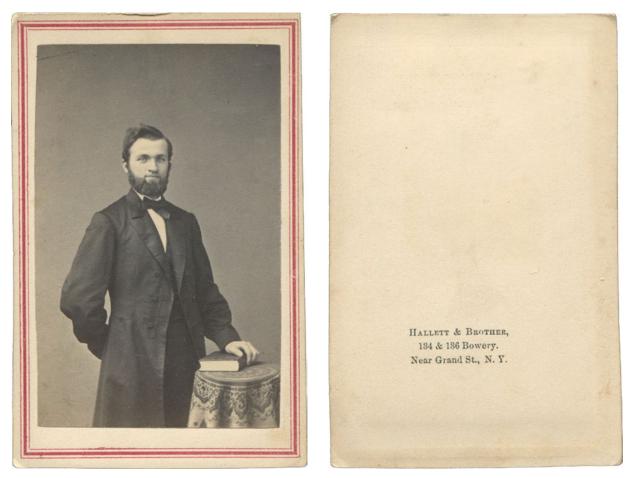
George G. Rockwood: *Unidentified young girl*, carte de visite, ca. 1860. The Rockwood imprint on verso indicates a date from either just before or after the short Rintoul & Rockwood partnership in 1860. *Collection of the Author* 



### FIGURE 15

George G. Rockwood: *Henry Wheeler Shaw* (1818–1885), carte de visite, 1876 – ca. 1880. Shaw was a popular humorist who used the pseudonym Josh Billings. Negative by Jeremiah and Benjamin Gurney gallery at 108 5th Avenue, reprinted after Rockwood acquired the Gurney negatives when he purchased Gurney's studio at 17 Union Square in 1876.

National Portrait Gallery. NPG-S-NPG\_77\_162.



### FIGURE 16

Hallett & Brother: William Leonard Gage (1832–1889), Pastor, Pearl Street (Congregational) Church, Hartford, Connecticut, carte de visite, ca. 1860. Wide carte de visite, 2% inches. Gage authored books on Palestine and a biography of geographer Carl Ritter, among others. The Hallet and Fredricks galleries are among the few found by the author to produce the wide cartes de visite.



### FIGURE 17

Charles D. Fredricks: Bearded man in oval, early carte de visite, circa 1859-1860, trimmed edges. *Collection of the author* 



### FIGURE 18

Charles D. Fredricks: *Prince "Plon Plon" Napoléon-Joseph-Charles-Paul Bonaparte* (1822–1891), carte de visite, 1861. A nephew of Napoléon I and cousin of Emperor Napoleon III, Prince Napoleon arrived in New York on July 27, 1861, and probably sat for Fredricks within a few days before going to Washington, DC, to meet with President Lincoln on August 3. An early Fredricks carte de visite without border lines.



### FIGURE 19

Charles D. Fredricks: *Rear Admiral Charles Wilkes* (1798–1877), carte de visite, 1861, U.S. Navy. As Captain of the USS San Jacinto, Wilkes boarded a British steamer and seized two Confederate envoys, one of whom, John Slidell, was the uncle of Mrs. August Belmont. This 1861 "Trent Affair," caused a rift between the U.S. and Great Britain. The carte de visite has the typical format of Fredricks' copyrighted celebrity cartes de visite in 1861 and 1862.

Library of Congress, LC-DIG-ppmsca-72583



### FIGURE 20

Charles D. Fredricks: Standing woman with arm on column, carte de visite, ca. 1861–1862. Wide carte de visite, 2<sup>5</sup>/<sub>8</sub> inches.





#### FIGURE 21

Charles D. Fredricks: Unidentified seated boy and girl, carte de visite, ca. 1861–1862. Wide carte de visite,  $2\frac{5}{8}$  inches, trimmed to  $2\frac{1}{2}$  inches in width to fit into an album.

Collection of the author



### FIGURE 22

Charles D. Fredricks: *Clara Louise Kellog (1842–1916), opera singer*, carte de visite, early 1860s,  $4\frac{1}{8}$  x  $2\frac{1}{2}$  inches. This carte de visite is somewhat later than the one of Maggie Mitchell as it has standard width,  $2\frac{1}{2}$  inches or less.

National Portrait Gallery. NPG-NPG\_78\_104



### FIGURE 23

Charles D. Fredricks: *Agnes Pollock with painted backdrop*, carte de visite, ca. 1866. Typical format of Fredricks' mid-1860s cards, with the New York address above those for the Paris and Havana branches. *Collection of the author* 

### Photographers in Trow's New York City Directories 1859–1860, Published June 1859 and June 1860<sup>1</sup>

#### AMBROTYPISTS<sup>2</sup>

Asquith, Thomas, 207 Bowery, home: 49 Stanton. 1859, 1860. Barcalow & Hope (Richard G. Barcalow & George W. Hope), 76 Bowery. 1859. Blauvelt, Abram A., home: 27 Bedford. 1860. Bradford, William, 186 W. 18th. 1860. Burns, Robert E., 365 Eighth Ave., home: 73 Eighth Ave. 1860. Burns, William H., 24 Carmine. 1860. Carmichael, James W., home: 539 Sixth Ave. 1859, 1860. Chailly, Alex, 483 Broadway. 1860. (Also photographer.) Craft, John S., 13 Bowery, home: 190 Delancy. 1860. Deluce, Augustus, 391 Canal, home: Hoboken. (Partner in Marx & Deluce). 1859. Eddy, N.S., home: 21 Ave. D. 1859. Feller, Frank F., 179 Greenwich. Home: 130 Christopher. 1860. Gardner, John B., 183 Eighth Ave. Home: 23 Eldridge. 1860. Gillet Jr., Edmund, 281 Sixth Ave. 1859. Hager, Henry, 392 Bowery. 1859. Hamilton, William, 233 Grand, home: 127 E. 84th. 1859, 1860. 1860 home: 127 E. 31st. Hawkins, William, 285 Sixth Ave. 1859. Hedbawny, Casper, home: 57 Ave. B. 1859. Heimberg, Charles H., 546 Second Ave., home: 544 Second Ave. 1860. Henderson, John, 1 Bowery. 1859. Hennigar, John W., 314 Second Ave. 1860. Holmes Gallery - See Morse, G.D. Hope, George W., 76 Bowery, home: New Jersey (Partner in Barcalow & Hope). 1859. Jackson, John, 306 Grand, home: 274 Third. 1859. James, Henry A., home: 477 Eighth Ave. 1860. Jube, Mary A., 83 Bowery. (Same address as Thomas S. Jube, hardware and John P. Jube, hardware with home: Newark.) 1859. Kimball, Myron H., 347 Broadway, home: 280 Sixth Ave. 1859. Krikawa, Joseph, home: 57 Ave. B. 1859. Law, Joseph C., 47 Ave. D. 1859. Lewis, Richard A., 142 Chatham, home: 96 Cumberland, Brooklyn. (Ambrotypist, Daguerreotypist, and Photographer). 1859. 1860: 152 Chatham. Loiseau, Jules E., 185 Eighth Ave. 1860. Manning, Richard W., 466 Pearl, home: 103 E. Broadway. 1859, 1860. 1860: no home listed.

Marx & Deluce (Ernest Marx<sup>3</sup> and Augustus Deluce), 391 Canal. 1859.

Mead, Albert G., 236 Grand, home: 166 Grand, Brooklyn. 1859.

Moore, Matilda [Mrs.], 421 Canal. 1860.4 Morse, G.D., proprietor, Holmes Gallery, 691 Broadway, home: 107 Bleecker. 1860. (Ambrotypes, daguerreotypes, photographs, et al.) Orus, Eugene, 281 Sixth Ave., home: 82 W. 17th. 1860. Percival, Everard, 228 Bowery. 1859. Ramsdell, John, 418 Grant, home: 266 W. 31st. 1860. Reed, Samuel T., 176 Chatham, home: 108 Bowery. 1859. 1860, same business address, home: Madison. Rockwell, Henry, 419 & 421 Broadway. 1860. (Also daguerreotypes, photos, stereoscopic gallery.) Smith, Charles, home: 285 Sixth Ave. 1860. Solomon, George R., home: 475 Eighth Ave. 1860. Thomas, Samuel, home: 693 Sixth Ave. 1860. Thompson, William S., 383 Broadway, home: 46 E. Broadway. 1860. Tomlinson, William Augur, home: 167 W. 48th. 1860.5 Veeder, Garret W., home: 287 Grand. 1859. 1860: 237 Grand (business). Wheeler, George B., 653 Broadway, home: 13 Bleecker. 1860. Wilkie, James, 180 W. 37th, home: 539 Sixth Ave. 1860. Worms, Charles & Co., 383 Broadway, home: 37 Bowery. 1860. Young, Charles V., home: 418 Grand. 1859.

#### DAGUERREOTYPISTS<sup>6</sup>

Alderdice, Charles W., 135 Bowery, home: 96 Orchard. 1859.7

Anson, Rufus, home: 589 Broadway. 1859.

Arnout, James N., 198 Eighth Ave., home: 136 Ninth Ave. 1859. (Conkey & Arnout)

- Ash, Mathew, home: 122 E. 37th. 1859.
- Auter, John M., home: 195 W. 15th. 1859.

Banta, Jacob C., 328 Bleecker, home: 288 Bleecker. 1859.8

Barcalow, Richard G., 76 Bowery. 1859.

Bogardus, Abraham, 229 Greenwich, home: 45 W. 29th. 1859.9

Brundage, Ebenezer F., home: rear of 53 Willett. 1859.

Buchholz, Hermann, 115 Division. 1859.

Buckley, Eli E., home: W. 45th corner Ninth Ave. 1859.

Cady, James, 343 Canal, home: 79 Sullivan. 1859. (Also listed as photographist.) 1860, same business address, no home address.

Choate, David, home: 125 E. 33rd. 1860.

Clark, Theron, 186 W. 14th. 1859.

Conkey, George, 198 Eighth Ave., home: Ninth Avenue corner W. 43rd. 1859. (Conkey & Arnout)

Conkey, George C., home: 224 W. 36th. 1859.

Cramer, Allen, home: 150 E. 86th. 1859.

Cramer, Elijah A., home: 186 W. 14th. 1860.

Dickinson, Mary (widow John), home: 120 Bowery. 1859.

- Duffy, James G., home: 492 Grand. 1859.
- Dunphy, Henry, 273 Third Ave. 1859.
- Durgin, Joseph F., 8 1/2 Division, home: 245 South Third, Brooklyn. 1859.
- Foster, Enas, home: 25 Orchard. 1859.
- Gardner, John B., 183 Eighth Ave. 1859.
- Gurney, Jeremiah, 707 Broadway. 1860. (List as photographer in 1859.)<sup>10</sup>
- Hamilton, John, 322 Eighth Ave., home: E. 31st near Second Ave. 1860.
- Heimberg, C., 546 Second Ave. 1859.
- Hewson, Charles C., home: 246 Rivington. 1859.
- Hill, George Waldo, Eighth Ave. near W. 28th. 1859.
- Holmes Gallery See Morse, G.D.
- Holmes, William, 387 Bowery. 1859, 1860.
- Hopper, Abraham D., 228 1/2 Bleecker. 1859. 1860, same business address, home: 27 Morton.
- Huyler, Edward P., 153 Eighth Ave. 1859.
- Jackson, Andrew, 113 New Bowery, home: 84 Portland Ave., Brooklyn. 1859.
- Jaquith, Nathaniel C., 167 Broadway, home: 103 Warren, Jersey City. 1859.
- Landman, Charles R., 151 Bowery. 1859. (Landman & Suess)
- Lawrence, Martin M., 381 Broadway, home: 9 Gay. 1859.11
- Lewis, Richard A., 142 Chatham, home: 96 Cumberland, Brooklyn. 1859. 1860, 152 Chatham, no home address listed. (Ambrotypist, Daguerreotypist, and Photographer)
- Luttick, Frederick A., home: 229 Houston. 1859.
- Maverick, William H., home: 345 Bleecker. 1859.
- May, Charles F., home: 519 Eighth Ave. 1860.
- Meade Brothers, 233 Broadway. 1859. (See also under Photographers.)<sup>12</sup>
- Merz, Henry, home: 133 Avenue A. 1859.
- Morse, G.D., proprietor, Holmes Gallery, 691 Broadway, home: 107 Bleecker. 1860. (Ambrotypes, daguerreotypes, photographs, et al.)
- Moses, George A., home: 156 Prince. 1860.
- Owens, Ebenezer, home 681 Washington. 1859.
- Paret, William L., 297 Bowery. 1859.
- Pendleton, William S., 5 Chatham Square. 1859.
- Ramsdell, John, home: 266 W. 31st. 1859.

Rockwell, Henry, 419 & 421 Broadway corner Canal St. 1860. (Also ambrotypes, photographs, and stereoviews) Sleight, James E., Third Ave. corner E. 34th, home: 490 Third Ave. 1859.

Suess, Werner, 151 Bowery 1859. (Landman & Suess)

Thompson, E.P., 481 Canal. 1859.

Thwaites, Joseph, 270 Grand & 206 Chatham, home: Morrisania [Bronx]. 1859.

Veeder, Augustus G., home: 465 Eighth Avenue. 1859.

Weston, Mary A., 142 1/2 Bowery, home: 266 Grand. 1859. 1860, business same, home: 142 Bowery.

### **Photographers and Photographists**<sup>13</sup>

Adams, George, photographist, home: 16 Laight. 1859. (Cady & Adams) Anson, Rufus, 589 Broadway, home: Yonkers. 1860.14 Ash, Mathew G., 469 Broadway, home: 122 E. 27th. 1859.15 Bacon, Rufus, 208 Bowery. 1860. Balch, Eliza (widow Leland), 128 Bowery. 1859, 1860. Barcalow, Richard G., 76 Bowery. 1860. Barnes & Kirk, 559 Broadway. 1860. Barnes home: 57 W. 26th. (Richard W. Barnes & Joseph Kirk.) Beniczky, Kornel W., 65 Chatham, home: 114 Chrystie. 1859. 1860: 65 Chatham & 210 Bowery, home: 289 Madison. (K.W. Beniczky & Co.)16 Bill, Charles K., home: 603 Broadway. 1859. (Boggs & Bill.) 1860: Bill, same address (business) Bjerg, Werner, 156 Bowery. 1860. (Johnson & Bjerg) Blauveldt, Abraham, 373 Broadway, home: 27 Bedford. 1859. (Son of Isaac Blauvelt.) Blauvelt, Isaac A., 233 Greenwich, home: 524 Columbia, Brooklyn. 1860.17 Bogardus, Abraham, 229 Greenwich, home: 45 W. 29th. 1860. Boggs & Bill (Robert M. Boggs & Charles K. Bill), 603 Broadway, Boggs home: New Brunswick, NJ. 1859.18 Brady, Mathew B., 359 & 643 Broadway. 1859. 1860: 643 Broadway.1859-1860 home: Staten Island. Brill, Julius, 204 Chatham. 1859, 1860. 1860 home: E. 82nd near Second Ave.<sup>19</sup> Buchholz, Herman, photographist, home: 41 Lispenard. 1860. Brinkerhoff, John D.W., home: E. 58th near Second Ave. 1860. Burgess, Nathan G., 663 Broadway, home: 49 Cranberry, Brooklyn. 1859. Burras, William H., 24 Carmine, home: 30 Morton. 1859. Cady & Adams, photographists (James Cady & George Adams), 343 Canal, Cady home: 79 Sullivan. 1859. Cary, Charles H., 371 Canal. 1859. Celleur & Co. (Albert Celleur), 559 Broadway. 1859. Chailly, Alexander, 483 Broadway. 1859, 1860.<sup>20</sup> Cooke, Wesley, 353 Broadway, home: 823 Broadway. 1859. Cussans, John E., 543 Broadway, home: 58 Sixth Ave. 1860. Degen, George, home: 407 Canal. 1859. Duchochois, Peter C., home: 207 Canal. 1859. 1860: 80 1/2 Greene, no home address listed.<sup>21</sup> Dunworth, Frank & James A., 395 Broadway. 1859. Easton, William, home: 371 Broadway. 1859. (Possibly same as Eaton.) Eaton, William, 435 Broadway, home: Boston. 1860. (Possibly same as Easton.) Faris, Thomas, 363 Broadway, home: 174 Tenth Ave. 1860. Forbes, William, home: 65 Fourth. 1860. Fox, Charles J., 681 Broadway, home: 312 Fourth. 1859. 1860, same, photo supplies, C.J. Fox & Co. Fox, Charles J., Jr. 681 Broadway, home 312 Fourth. 1860. Fredricks, Charles D., 136 Bowery & 585 Broadway, home: 587 Broadway. 1859. 1860: 585 & 587 Broadway. Fredricks, Linson D., 136 Bowery, home: 174 Thompson. 1859, 1860 (business address only, Fredricks & Co.). By 1862, at 949 Broadway and 179 Fifth Avenue.

Glosser, Henry, photographist, home: 64 Norfolk. 1859. Gray, Charles W. (Charles W. Gray & Co.), 371 Broadway, home: 560 Broome. 1859. 1860: 435 Broadway, home: New Jersey. Griessler, Benjamin, photographist, 707 Broadway, home: 210 Second Ave. Gross, Frederick, 435 Broadway, home: 143 Pacific, Brooklyn. 1859. (Likely Kapp & Gross.) Gurney, Benjamin, 707 Broadway, home: 210 Second Ave. 1860. (Son of Jeremiah Gurney) Gurney, Jeremiah, 707 Broadway, home: 210 Second. 1859, 1860. (J. Gurney & Son)<sup>22</sup> Hager, Henry, 392 Bowery, home: 80 Fourth Ave. 1860. Hallett, Samuel, 136 Bowery, home: Astoria [Queens]. 1860. (Hallett & Brother by 1861.) Hernandez, Guillerme C., 285 Eighth Ave. 1860. Hofnagel, Bernard, 413 Broadway. 1859, 1860. In 1860, Bernhard Hufnagel. Holmes Gallery, see Morse, G.D.<sup>23</sup> Holmes, Silas, 395 Broadway, home: Brooklyn. 1860. Horton, Richard, Rev., 37 1/2 Bowery, home: 442 Fourth. 1860. Hufnagel - See Hofnagel. Hunt, Cornelius D., home: 112 Delancy. 1859, 1860. Imlay, Milnor, 663 Broadway, home: Ninth Ave. corner W. 40th. 1860. (Leach, Davie & Imlay) Jaquith, Nathaniel C., 167 Broadway, home: 103 Warren, Jersey City. 1860.24 Johnson, John H., 156 Bowery. 1860. (Johnson & Bjerg) Johnson & Bjerg, 156 Bowery. 1860. (John H. Johnson & Werner Bjerg) Kapp, August, 435 Broadway, home: 8 W. Washington Place. 1859. (Kapp & Gross, likely Frederick Gross.) Kirk, Joseph, 559 Broadway, home: Newark, NJ. (Barnes & Kirk)<sup>25</sup> Knapp, William R., 388 Broadway, home: 142 E. 33rd. 1860. Leach, Davie & Imlay, 663 Broadway. 1860. George T. Leach, [?] Davie, and Milnor Imlay). Leach home: 172 W. 32nd. Lewis, Richard A., 142 Chatham, home: 96 Cumberland, Brooklyn. 1859. 1860: 152 Chatham, home: Brooklyn. (Ambrotypist, Daguerreotypist, and Photographer) Lewis, Treadwell, 158 Chatham. 1860. Loud, George W., 132 Bowery, home: 190 Delancey. 1859. Martin, Robert W., 129 Bowery, home: 96 Orchard. 1860. Mead, Albert G., 236 Grand, home: 382 Grand, Brooklyn. 1860 Meade, Henry R. & Henry W. Meade, 233 Broadway. Henry W. home: 54 S. 4th, Brooklyn. 1859. 1860: 233 & 805 Broadway. (Meade Brothers)<sup>26</sup> Miller & Hillyer, 505 Broadway. 1860. William Hillyer listed with Miller, Hillyer & Krauss, portraits, in 1859 at this address. In 1860, Hillyer listed as artist at this address with home: Morrisania [Bronx].<sup>27</sup> Moore, Matilda, home: 421 Canal. 1859. (Ambrotypist at this address in 1860.) Morand, Augustus, 411 Broadway, home: Brooklyn. 1859, 1860. 1860 home: 138 Washington, Brooklyn. Morand, George H., 411 Broadway, home: Rivington corner Columbia. 1859. 1860: 170 Chatham, home: 267 Rivington. Morse, G.D., proprietor, Holmes Gallery, 691 Broadway, home: 107 Bleecker. 1860. (Ambrotypes, daguerreo-

types, photographs, et al.)<sup>28</sup>

National Photographic Gallery - See Spaulding, Henry. Nichols, John T., 477 Broadway. 1860. Noll, Charles, 175 Bowery, home: 95 Eldridge. 1859, 1860. Palmer, B.R., 559 Broadway, home: 3 Ludlow Place. 1859. Paradise, Andrew W., 13 Broadway, home: 328 W. 24th. 1859. 1860, home: 122 W. 22nd, no business address. Peale, Washington, 363 Broadway, home: 174 10th Ave. 1859. 1860, same home, no business address. Percival, Edward, 228 Bowery. 1860. Phillips, Benjamin R., 111 & 116 Bowery, home: 111 Bowery. 1859. Powelson, Abraham, 307 Bowery, home: 287 State, Brooklyn. 1859. Rintoul & Rockwood (John A. Rintoul and George G. Rockwood, 841 Broadway, Rintoul home: 159 E. 84th. 1859. 1860: 839 Broadway, Rintoul home: Third Ave. near E. 72nd. Rockwell, Henry, 419 Broadway, home: 232 W. 20th. 1859. Rockwood, George G. 1859, 1860. 1860 home: 357 W. 72nd. (See Rintoul & Rockwood<sup>29</sup>) Rowbotham, Daniel, 210 Bowery. 1859. Runkel, August, [illegible number] Franklin. 1859. 1860, 618 Broadway, home: 153 Crosby. Runkel, Elijah, photographist, 618 Broadway, home: 153 Crosby. 1860. Semsey, Colomon, 65 Chatham, home: 41 Norfolk. 1860. Sinclair, Edwin, home: 557 Third Ave. 1860. Spaulding, Henry, 477 Broadway. 1860. Proprietor, National Photographic Gallery.<sup>30</sup> Stillman, James, 116 Bowery, home: 17 Norfolk. Taylor [refused to give first name], Elm corner White. 1859, 1860. Thompson, Edwin C., 136 Bowery, home: 146 E. 40th. 1860. Tomlinson, William Augur, 447 Broadway, home: 167 W. 48th. 1859. (Also active in Jersey City). Treadwell, Lewis, 158 Chatham. 1859. Valentine, Henry, 805 Broadway. 1859. Varian, Isaac C., 186 Bowery. 1860. Warren, Charles, 240 Grand, home: 244 Grand. 1859. Waters & Son, 90 Fulton St. 1860. (Photographers on wood, formerly Waters & Tilton.) Weston, Robert J., 132 Chatham & 142 1/2 Bowery, 1859, 1860. 1859 home: 266 Grand. 1860 home: 142 1/2 Bowery. Whitney, Edward T., 707 Broadway, home: 163 W. 25th. 1859.

Young, John H., 145 Eighth Avenue. 1859.

Vanderweyde, John J., photographist, 93 Fourth Ave. 1859.

#### **ENDNOTES**

- 1. The data for the 1860 directory was gathered from May 2 to June 2, 1860.
- 2. Includes listings as ambrotypes and ambrotypists.
- 3. Not to be confused with Ernest Marx, photographer in Plainfield, NJ, in the 1880s, then in New York City, who became expert in stop-action photography and considered

the foremost photographer of horses by 1900. The Marx in Plainfield was seven years old in 1860.

4. Profiled in Katherine Manthorne, Women in the Dark: Female Photographers in the U.S., 1850–1900 (Atglen, PA: Schiffer, 2020), 22–25. In the early 1860s, Arthur J. Hargrave and Theodore Gubelman were photographers in Mrs. Moore's gallery. In 1890–1892, they were partners in galleries in New York and Jersey City. Gary D. Saretzky, "Photog-

raphers of the Civil War Era: Theodore Gubelman of Jersey City," *New Jersey Studies: An Interdisciplinary Journal* 7:1 (Winter 2021), 209–225. With Joseph G. Bilby. https://doi. org/10.14713/njs.v7i1.228.

- Tomlinson's gallery was in Jersey City in 1860, at 54 Montgomery Street. Active as a daguerreotypist beginning in the 1840s.
- Includes listings as daguerreians, daguerreotypes, daguerreotypists, etc.
- 7. Alderdice lived in Jersey City, 1864–1872, while working as a photographer in New York.
- 8. Banta was a photographer in Vineland, NJ, in the 1890s.
- 9. Active 1846–1887, mostly in New York, with a daguerreian gallery in Newark, NJ, 1849–1851. First president, National Photographic Association, 1868–1874.
- 10. See biography by Christian Peterson, *Chaining the Sun: Portraits by Jeremiah Gurney* (Minneapolis: Minneapolis Institute of Arts, 1999).
- See Beaumont Newhall, "The Broadway Daguerreian Galleries," *Image* 5:2 (February 1956), 27–37.
- See Joan L. Severa, *My Likeness Taken: Daguerreian Portraits in America* (Kent State University, 2005). Charles R. Meade (1826–1858) and Henry W. M. Meade (ca.1823–1865) founded their gallery in Albany in 1842. Their sister, Mary Ann Meade, joined them in the 1850s and took over management of the studio in 1863.
- 13. Includes listings as photographs, photographer, photographist, photographists. Those listed as photographists are noted above. The individual listings in the directory does not include any photographers listed as ferrotypists or melainotypists.
- 14. See Newhall, "The Broadway Daguerreian Galleries."
- 15. Around 1860, Ash was a camera operator for Kornel W. Beniczky, q.v.
- 16. Francis C. Langhorne was born in New York City on October 29, 1844. At age 14, he was apprenticed to photographer George Rockwood. After about a year, he became a "journeyman photographer" for K.W. Beniczky for the next nine years. In 1878, he moved to Plainfield, New Jersey, and had a gallery there until 1905. Langhorne was one of the original 15 "Jolly Corks," which became the Benevolent and Protective Order of Elks on February 16, 1868. Langhorne died in Plainfield, November 26, 1916. Charles Edward Ellis, *An Authentic History of the Benevolent and Protective Order of Elks* (Chicago: self-published, 1910), 61–69, passim), Google Books; Death Record, New Jersey State Archives.
- Isaac Blauvelt, who had at least nine children including photographer Abraham Blauvelt, daguerreotyped in Hightstown, New Jersey, in 1853, and then in Brooklyn and New York. *Village Record* (Hightstown, New Jersey, April 22, 1853). Due to ill health, he listed his gallery at 231-233 Greenwich for sale in the *New York Daily Herald* (August 6, 1860), 3.

- 18. Boggs & Bill had a gallery in New Brunswick, New Jersey, in 1858. Robert Morris Boggs remained active as a photographer there until 1867, when he was succeeded by John C. Scott. Born about 1822 and a lifelong resident of New Jersey, he died of general chronic exhaustion on January 3, 1891, at the New Jersey State Lunatic Asylum. New Jersey Death Record.
- 19. Brill operated as a daguerreian at 204 Chatham Street between 1852 and 1860, with various home addresses, including a year [unspecified] in Hoboken. Circa 1870, he produced cartes de visite at 103 4th Avenue, New York City. In part, *Craig's Daguerreian Registry*.
- 20. In Trow's 1860 *New York City Directory*, Chailly advertised "Ambrotypes and Photographs, Neillographs, To send in letters, set in lockets, pins, &c." The Neillograph was a collodion process.
- 21. In Trow's 1860 *New York City Directory*, advertised photographs of "Machines, silver wares, drawings, stereoscopic views, and portraits. Residences taken to order. Photographic Chemicals."
- 22. In Trow's 1860 *New York City Directory*, advertised "Photographs, Ivorytypes, Daguerreotypes, and miniatures in oil executed in the most artistic manner."
- 23. By March 1861, Holmes had his own gallery at 395 Broadway.
- 24. From 1857 to at least 1864, Jaquith had the same addresses on Broadway and Jersey City. Jaquith married Sarah A. Insley, sister of daguerreotypist Henry E. Insley, on November 1, 1840. *Long-Island Star* (November 5, 1840), 3.
- Kirk operated his own gallery in Newark from 1864 to 1897. Gary D. Saretzky, "Joseph Kirk & the Huff Brothers," *Garden State Legacy*, Issue 41 (December 2018). http://www.GardenStateLegacy.com.
- 26. Henry R. Meade's relation to Henry W. M. Meade, one of the founders of Meade Brothers, has not been determined. John Werge bought a half interest in Meade Brothers in April 1860. John Werge, *The Evolution of Photography* (New York: Arno, 1973, reprint of 1890 edition), 71.
- 27. In Trow's 1860 *New York City Directory*, advertised, "Artists in Photography & Portrait Painting. Miniatures, Imperial Photographs, Life Size Photographs, plain and finished in the first styles of water or oil colors. Photographic copies--enlarged to any required size from old Daguerreotypes or Ambrotypes, and finished in colors by skilful [sic] and experienced artists."
- 28. In Trow's 1860 *New York City Directory*, advertised "Daguerreotypes, Ambrotypes, and Miniatures in Oil. Ivorytypes, Cameotypes, etc. Stereoscopic Portraits of Family Groups taken as they appear in their own Parlors, Gardens, or Parks. Portraits of Private Residences, House &c., taken to order."
- 29. See note for Beniczky.
- 30. In Trow's 1860 *New York City Directory*, advertised "Life-Size Photographs in Oil."