## = Widener Library =

The Harry Elkins Widener Memorial Library , housing some 3 @.@ 5 million books in its " vast and cavernous "? stacks , is the center - piece of the Harvard College Libraries ( the libraries of Harvard 's Faculty of Arts and Sciences ) and , more broadly , of the entire Harvard Library system . It honors 1907 Harvard College graduate and book collector Harry Elkins Widener , and was constructed by his mother Eleanor Elkins Widener after his death in the sinking of the RMS Titanic in 1912 .

The library 's holdings , which include works in more than one hundred languages , comprise " one of the world 's most comprehen - sive research collec - tions in the humanities and social sciences . " ? Its 57 miles ( 92 km ) of shelves , along five miles ( 8 km ) of aisles on ten levels , comprise a " labyrinth " which one student " could not enter without feeling that she ought to carry a compass , a sandwich , and a whistle . " ?

At the building 's heart are the Widener Memorial Rooms, displaying papers and mementos recalling the life and death of Harry Widener, as well as the Harry Elkins Widener Collec - tion, " the precious group of rare and wonder - fully interesting books brought together by Mr. Widener ", to which was later added one of the few perfect Gutenberg Bibles??? the object of a 1969 burglary attempt conjectured by Harvard 's police chief to have been inspired by the heist film Topkapi.

Campus legends holding that Harry Widener 's fate led to institu - tion of an undergrad - uate swimming @-@ proficiency requirement , and that an additional donation from his mother subsidizes ice cream at Harvard meals , are without foundation .

= = Background, conception and gift = =

## = = = Predecessor = = =

By the opening of the twentieth century alarms had been issuing for many years about Harvard 's " disgrace - fully inadequate "?: 276 library, Gore Hall, completed 1841 (when Harvard owned some 44 @,@ 000 books)?: 5 and declared full in 1863.: 5 Librarian Justin Winsor concluded his 1892 Annual Report by pleading, "I have in earlier reports exhausted the language of warning and anxiety, in represent - ing the totally inadequate accommo - da - tions for books and readers which Gore Hall affords. Each twelve months brings us nearer to a chaotic condition ";: 15 his successor Archibald Cary Coolidge asserted that the Boston Public Library was a better place to write an undergraduate thesis.: 29 Despite substantial additions in 1876 and 1907, in 1910 a committee of architects termed Gore

unsafe [ and ] unsuitable for its object ... no amount of tinkering can make it really good ... hopelessly over - crowded ... leaks when there is a heavy rain ... intolerably hot in summer ... books are put in double rows and are not infrequently left lying on top of one another , or actually on the floor ... : 51 ? 2

With dormitory basements pressed into service as overflow storage for Harvard 's 543 @,@ 000 books , : 50 the committee drew up a proposal for replacement of Gore in stages . Andrew Carnegie was approached for financing without success .

# = = = Death of Harry Widener = = =

In 1912, Harry Elkins Widener??? scion of two of the wealthiest families in America, a 1907 graduate of Harvard College, and an accomplished bibliophile despite his youth??? died in the sinking of the RMS Titanic. His father George Dunton Widener perished as well, but his mother Eleanor Elkins Widener survived.

Harry Widener 's will instructed that his mother , when " in her judgment Harvard University shall make arrange - ments for properly caring for my collec - tion of books ... shall give them to said University to be known as the Harry Elkins Widener Collection " , and he had told a friend , not long before he died , " I want to be remembered in connection with a great library , [ but ] I do not see

how it is going to be brought about . "?

To enable the fulfillment of her son 's wish Eleanor Widener briefly consid - ered funding an addition to Gore Hall , but soon determined to build instead a completely new and far larger library building? ? ? " a perpetual memorial " ? : 90 to Harry Widener , housing not only his personal book collection but Harvard 's general library as well . As Biel has written , " The [ Harvard architects ] committee 's Beaux Arts design [ for Gore Hall 's projected replacement ] , with its massiveness and symmetry , offered monumen - tal - ity with nothing more particular to monumen - tal - ize than the aspira - tions of the modern university " ? ? ? until the Titanic sank and " through delicate negotia - tion , [ Harvard ] convinced Eleanor Widener that the most eloquent tribute to Harry would be an entire library rather than a rare book wing . " ? : 88 ? 9

# = = = Terms and cost of gift = = =

To her gift Eleanor Widener attached a number of stipulations , : 43 including that the building 's architects be the firm of Horace Trumbauer & Associates , which had built several mansions for both the Elkins and the Widener families . : 27 " Mrs. Widener does not give the University the money to build a new library , but has offered to build a library satisfactory in external appearance to herself , " Harvard President Abbott Lawrence Lowell wrote privately . " The exterior was her own choice , and she has decided architec - tur - al opinions . " ? : 167 Harvard historian William Bentinck @-@ Smith has written that

To [ Harvard officials ] Mrs. Widener was a lovely and generous lady whose wealth , power , and remoteness made her a somewhat terrifying figure who must not be roused to annoyance or outrage . Once [ construction ] began , all financial transactions were the donor 's private business , and no one at Harvard ever knew the exact cost . Mrs. Widener was counting on \$ 2 million , [ but ] it is probable the cost exceeded \$ 3 @ .@ 5 million .

Though Harvard awarded Trumbauer an honorary degree on the day of the new library 's dedication , it was Trumbauer associate Julian F. Abele who had overall responsi - bility for the building 's design , which largely followed the committee 's outline ( though with the committee 's central circula - tion room shifted from center to the northeast corner , yielding pride of place to the Memorial Rooms ) .

After Gore Hall was turned into a " pile of stones and rubbish " to make way , : 13 ground was broken on February 12 , 1913 , and the corner - stone laid on June 16 . By later that year some 50 @,@ 000 bricks were being laid each day .

### = = Building = =

At Harvard 's " geographical and intellec - tual heart "? directly across Tercenten - ary Theatre from Memorial Church , Widener Library is a hollow rectangle of " Harvard brick with Indiana limestone traceries " , 250 by 200 by 80 feet high ( 76 by 61 by 24 m ) ? : 167 and enclosing 320 @,@ 000 square feet ( 30 @,@ 000 m2 ) ? , " colon - naded on its front by immense pillars with elaborate [ Corinthian capitals ] , : 362 all of which stand at the head of a flight of stairs that would not disgrace the capitol in Washing - ton . " ? Sources describe the building 's style as ( variously ) Beaux @-@ Arts , : 88 Georgian , : 57 : 457 Hellenistic , : 281 or " the austere , formalistic Imperial [ or ' Imperial and Classical ' ] style displayed in the Law School 's Langdell Hall and the Medical School Quadrangle " . : 361

The east , south , and west wings house the stacks , while the north contains administrative offices and various reading rooms , including the Main Reading Room ( now the Loker Reading Room ) ? ? ? which , spanning the entire front of the building and some 42 feet (  $13\ m$  ) in both depth and height , was termed by architec - tur - al historian Bainbridge Bunting " the most ostenta - tious interior space at Harvard . " ? : 154 A topmost floor , supported by the stacks framework itself , contains thirty @-@ two rooms for special collections , studies , offices , and seminars . : 327 @-@ 8

The Memorial Rooms (see § Widener Memorial Rooms) are in the building 's center, between what were originally two light courts (28 by 110 ft or 8 @.@ 5 by 33 m)? now enclosed as

additional reading rooms.

#### = = = Dedication = = =

The building was dedicated immediately after Com - mence - ment Day exercises on June 24 , 1915 . Lowell and Coolidge mounted the steps to the main door , where Eleanor Widener presented them with the building 's keys . The first book formally brought into the new library was the 1634 edition of John Downame 's The Christian Warfare Against the Devil , World , and Flesh , : 18 believed ( at the time ) to be the only volume , of those bequeathed to the school by John Harvard in 1636 , to have survived the 1754 burning of Harvard Hall .

In the Memorial Rooms , after a benediction by Bishop William Lawrence , a portrait of Harry Widener was unveiled , then remarks delivered by Senator Henry Cabot Lodge ( speaking on " The Meaning of a Great Library " ? on behalf of Eleanor Widener ) and Lowell ( " For years we have longed for a library that would serve our purpose , but we never hoped to see such a library as this " ) . Afterward ( said the Boston Evening Transcript ? ) " the doors were thrown open , and both graduates and under - graduates had an opportu - ni - ty to see the beauties and utilities of this important univer - sity acquisition . " ?

" I hope it will become the heart of the University, " Eleanor Widener said afterward, " a centre for all the interests that make Harvard a great university."?

# = = = Widener Memorial Rooms = = =

The central Memorial Rooms??? an outer Rotunda housing memorabilia of the life and death of Harry Widener, and an inner Library displaying the 3300 rare books collected by him??? were described by the Boston Sunday Herald soon after the dedication:

The [ Rotunda ] is of Alabama marble except the domed ceiling , with fluted columns and Ionic capitals [ while the Library ] is finished in carved English oak , the carving having been done in England ; the high bookcases are fitted with glass shelves and bronze sashes , the windows are hung with heavy curtains [ and ] upon the desks are vases filled with flowers .

The big marble fireplace and the portrait of Harry Widener occupy a large portion of the south wall . Standing front of the fireplace one may look through the vista made by the doorways , the staircases within and the stairs without and get a glimpse of the green campus .

Conversely, " even from the very entrance [ of the building ] one will catch a glimpse in the distance of the portrait of young Harry Widener on the further wall [ of the Memorial Rooms ] , if the intervening doors happen to be open . " ? : 325

For many years Eleanor Widener hosted Commencement Day luncheons in the Memorial Rooms . : 20 The family underwrites their upkeep , including weekly renewal of the flowers ? ? ? originally roses but now carnations .

## = = = Amenities and deficiencies = = =

Touted as " the last word in library construction " , the new building 's amenities included telephones , pneumatic tubes , book lifts and conveyors , elevators , and a dining @-@ room and kitchenette " for the ladies of the staff " . : 676 Advertisements for the manufacturer of the building 's shelving highlighted its " dark brown enamel finish , harmonizing with oak trim " , and special interchangeable regular and oversize shelves meant that books on a given subject could be shelved together regardless of size .

The Library Journal found " especially interesting not so much the spacious and lofty reading rooms "? as the innovation: 255 of placing student carrels and private faculty studies directly in the stack, reflecting Lowell 's desire to put " the massive resources of the stack close to the scholar 's hand, reuniting books and readers in an intimacy that nineteenth @-@ century [ " closed @-@ stack " library designs ] had long precluded " .: 45 @-@ 6 ( Competition for the seventy: 327 coveted faculty studies has been a longstanding administrative headache.)?

Nonetheless certain deficien - cies were soon noted .: 107: 89 A primitive form of air conditioning was aban - doned within a few months .: 97 " The need of better toilet facilities [ in the stacks ] has been pressed upon us during the past year by several rather distressing experiences , " Widener Superintendent Frank Carney wrote opaquely in 1918 . And Coolidge wrote to J. P. Morgan , Jr . , " There is something rather humiliating in having to proclaim to the world that we have 300 [ carrels in the stacks ] which furnish unequalled opportunity to the scholar and investigator who wishes to come here , but that in order to use these opportu - ni - ties he must bring his own chair , table and electric lamp . " ( A week later Coolidge wrote again : " Your very generous gift [ has helped ] pull me out of a most desperate situation . " ) ? : 102

Later @-@ built tunnels , from the stacks level furthest underground , connect to nearby Pusey Library , Lamont Library , and Houghton Library . An enclosed bridge connecting to Houghton via a Widener window ? ? ? built after Eleanor Widener 's heirs agreed to waive : 75 her gift 's proscription of exterior additions or alterations : 79 ? ? ? was removed in 2004 . ( Houghton and Lamont were built in the 1940s to relieve Widener , which had become simultaneously too small ? ? ? its shelves were full ? ? ? and too large ? ? ? its immense size and complex catalog made books difficult to locate . ? But with Harvard 's collections doubling every 17 years , by 1965 Widener was again close to full , prompting construction of Pusey . ) ?

### = = Collections and stacks = =

The ninety @-@ unit Harvard Library system , : 361 of which Widener is the anchor , is the only academic library among the world 's five " megalibraries " ? ? ? Widener , the New York Public Library , the Library of Congress , France 's Bibliothèque Nationale , and the British Library : 352 ? ? making it " unambigu - ously the greatest univer - sity library in the world , " in the words of a Harvard official .

According to the Harvard College Library 's own description, Widener 's humanities and social sciences collections include

holdings in the history , literature , public affairs , and cultures of five continents . Of particular note are the collec - tions of Africana , Americana , European local history , Judaica , Latin American studies , Middle Eastern studies , Slavic studies , and rich collec - tions of materials for the study of Asia , the United Kingdom and Commonwealth , France , Germany , Italy , Scandinavia , and Greek and Latin antiquity . These collec - tions include significant holdings in linguistics , ancient and modern languages , folklore , economics , history of science and technology , philosophy , psychology , and sociology .

The collection 's 3 @.@ 5 million volumes occupy 57 miles (92 km) of shelves: 4 along five miles (8 km) of aisles, on ten levels divided into three wings each.: 4

Again alone among the " megalibraries " , only Harvard allows patrons the " long @-@ treasured privilege " of entering the general @-@ collections stacks to browse as they please , instead of requesting books through library staff . Until a recent renovation the stacks had little signage ? ? " There was the expecta - tion that if you were good enough to qualify to get into the stacks you certainly didn 't need any help " ( as one official put it ) ? so that " learning to [ find books in ] Widener was like a rite of passage , a test of manhood " , and a 1979 monograph on library design complained , " After one goes through the main doors of Harvard 's Widener Library , the only visible sign says merely ENTER . " ? At times color @-@ coded lines and shoeprints have been applied to the floors to help patrons keep their bearings .

As of 1997 the library reshelved some 600 @,@ 000 volumes each year . Another 3 million Widener items reside offsite ( along with many millions of items from other Harvard libraries ) at the Harvard Depository in Southbor - ough , Massachu - setts , from which they are retrieved overnight on request . : 170 @-@ 1 A project to insert barcodes into each book , begun in the late 1970s , has some 1 million volumes yet to reach .

The works displayed in the Memorial Rooms comprise Harry Widener 's collec - tion at the time of his death , " major monuments of English letters , many remarkable for their bindings and illustrations or unusual provenance " : : 9 Shakespeare first folios ; : 362 a copy of Poems written by Wil . Shake @-@ speare , gent . ( 1640 ) in its original sheepskin binding ; an inscribed copy of Boswell 's Life of Samuel Johnson ; Johnson 's own Bible ( " used so much by its owner that several pages were worn out and Johnson copied them over in his own writing " ) ; and first editions , presenta - tion copies , and similarly valuable volumes of Robert Louis Stevenson , Thackeray , Charlotte Brontë , Blake , George Cruikshank , Isaac Cruikshank , Robert Cruikshank and Dickens ? ? including the petty cash book kept by Dickens while a young law clerk . Book collector George Sidney Hellman , writing soon after Harry Widener 's death , observed that he was " not satisfied alone in having a rare book or a rare book inscribed by the author ; it was with him a prerequisite that the volume should be in immaculate condition . " ?

Harry Widener " died suddenly , just as he was beginning to be one of the world 's great collectors , "? said the Collection 's first curator . : 6 " They formed a young man 's library , and are to be preserved as he left it "??? except that the Widener family has the exclusive privilege of adding to it . Harvard 's " greatest typographical treasure "?: 17 is one of the only thirty @-@ eight perfect copies extant of the Gutenberg Bible , purchased while Harry was abroad by his grandfather Peter A. B. Widener ( who had intended to surprise Harry with it once the Titanic docked in New York )? and added to the Collection by the Widener family in 1944 .

Like all Harvard 's valuable books, works in the Widener Collec - tion may be consulted by researchers demonstrating a genuine research need.?

# = = = Parallel classification systems and dual catalogs = = =

Like many large libraries , Widener originally classified its holdings according to its own idiosyncratic system ? ? ? the "Widener " or " Harvard " system ? ? ? which ( writes Battles ) follows " the division of knowledge in its [ early twentieth @-@ century ] formulation . The Aus class contains books on the Austro @-@ Hungarian Empire ; the Ott class serves the purpose for the Ottoman Empire . Dante , Molière , and Montaigne each gets a class of his own . " ? : 15

In the 1970s new arrivals began to be classified according to a modified version of the Library of Congress system .: 256: 159 The two systems 'differences reflect "competing theories of knowledge ... In a sense, the Widener system was Aristotelian; its divi - sions were empirical, describing and reflecting the languages and cultural origins of books and highlighting their relations to one another in language, place, and time; [the Library of Congress system], by contrast, was Platonic, looking past the surface of language and nation to reflect the idealized, essential discipline in which each [item] might be said to belong. "?: 158 @-@ 9

Because of the impracticality of reclassifying millions of books, those received before the changeover remain under their original "Widener "classifications. Thus among works on a given subject, older books will be found at one shelf location (under a "Widener "classification) and newer ones at another (under the corresponding Library of Congress classification).

In addition , an accident of the building 's layout led to the development of two separate card catalogs??? the "Union" catalog and the "Public" catalog??? housed on different floors and having a complex interrelationship "which perplexed students and faculty alike . "It was not until the 1990s that the electronic Harvard On @-@ Line Library Information System was able to completely supplant both physical catalogs . : 137 @,@ 192

#### = = = Departmental and special libraries = = =

The building also houses a number of special libraries in dedicated spaces outside the stacks , includ - ing :

There are also special collections in the history of science, linguis - tics, Near Eastern languag - es and civiliza - tions, paleogra - phy, and Sanskrit.

The contents of the Treasure Room , holding Harvard 's most precious rare books and manuscripts

( other than the Harry Elkins Widener Collection itself ) were transferred to newly built Houghton Library in 1942 . : 15

= = In literature and legend = =

= = = Swim @-@ requirement, ice @-@ cream, and other legends = = =

Legend holds that to spare future Harvard men her son 's fate , Eleanor Widener insisted , as a condition of her gift , that learning to swim be made a requirement for graduation . ( This requirement , the Harvard Crimson once elaborated erroneously , was " dropped in the late 1970s because it was deemed discriminatory against physically disabled students " . ) " Among the many myths relating to Harry Elkins Widener , this is the most prevalent " , says Harvard 's " Ask a Librarian " service . Though Harvard has had swimming requirements at various times ( e.g. for rowers on the Charles River , or as part of a now @-@ defunct freshmen training regimen ) ? Bentinck @-@ Smith writes that " There is absolutely no evidence in the President 's papers , or the faculty 's , to indicate that [ Eleanor Widener ] was , as a result of the Titanic disaster , in any way responsi - ble for [ any ] compulsory swimming test . " ?

Another story , holding that Eleanor Widener donated a further sum to underwrite perpetual availability of ice cream ( purportedly Harry Widener 's favorite dessert ) in Harvard dining halls , is also without foundation . A Widener curator 's compilation of " fanciful oral history " recited by student tour guides includes " Flowers mysteriously appear every morning outside the Widener Room " and " Harry used to have carnations dyed crimson to remind him of Harvard , and so his mother kept up the tradition " in the flowers displayed in the Memorial Rooms .

= = = Literary references = = =

In H. P. Lovecraft 's fictional universe Cthulhu Mythos, a 17th @-@ century edition of the Necro-nom - i - con is hidden somewhere in the Widener stacks.

Thomas Wolfe , who earned a Harvard master 's degree in 1922 wrote of " [ wandering ] through the stacks of that great library like some damned soul , never at rest ? ? ? ever leaping ahead from the pages I read to thoughts of those I want to read " ; his alter ego Eugene Gant read with a watch in his hand , " laying waste of the shelves . " ?

Historian Barbara Tuchman considered "the single most formative experience" of her career the writing of her undergrad - uate thesis, for which she was "allowed to have as my own one of those little cubicles with a table under a window "in the Widener stacks, which were "my Achimedes' bathtub, my burning bush, my dish of mold where I found my personal penicillin."?

= = Burglary and other incidents = =

Over the years, Widener has been the scene of various criminal exploits " infamous for their fecklessness and ignominity . " ? : 59

= = = Joel C. Williams = = =

In 1931 former graduate student Joel C. Williams was arrested after attempting to sell two books bearing Harvard College Library stamps to a Harvard Square book dealer , after which ( the Harvard Crimson reported ) " C. R. Apted , Superin - tend - ent of Caretakers , together with officials of the Library , made a trip to Williams ' home " , where ( posing as " book buyers " to spare the feelings of Williams ' family ) ? : 88 they found thousands of books stolen over the prior eight to ten years , : D many badly damaged , in barrels and wastebaskets . The " absolutely crazy " Williams would " go to students studying in Widener and ask them what course they were taking . He would then borrow all the books for that course in the library . Then no one could get any to study , " library official John E.

Shea later recalled.

Despite the misleading implication of bookplates placed in the 2504: D recovered books, Harvard 's charges against Williams were dropped after he was indicted on book @-@ theft charges in another jurisdic - tion, which imposed a sentence of hard labor. After the unrelated arrest of a book @-@ theft ring operating at Harvard, there was a "noticeable increase in the number of missing books secretly returned to the library ", the Transcript reported in 1932.: 89

## = = = Gutenberg Bible theft = = =

On the night of August 19 , 1969 an attempt was made to steal the library 's Gutenberg Bible , valued at \$ 1 million . The 20 @-@ year @-@ old would @-@ be thief hid in a lavatory until after closing , then made his way to the roof , from which he descended via a knotted rope to break through a Memorial Room window . But after smashing the bible 's display case and placing its two volumes in a knapsack , he found it impossible to reclimb the rope carrying his 70 @-@ pound ( 32 kg ) booty . : D

Eventually he fell some 50 feet ( 15 m ) : 45 to the pavement of one of the light courts , where ( despite landing on the knapsack ) ? : D he lay semicon - scious until his moans were heard by a janitor . : 45 He was found about 1 a.m. , " consid - er - a - bly the worse for his adventure " , ? : D with injuries including a fractured skull . " It looks like a profes - sion - al job all right , in the fact that he came down the rope , " commented Harvard Police Chief Robert Tonis . " But it doesn 't look very profes - sion - al that he fell off . " ? Tonis specu - lated that the attempt may have been modeled on a similar caper depicted in the 1964 film Topkapi , though a retired Harvard librarian later commented that the thief ( who was later judged insane ) " evidently knew nothing about books ? ? ? or , at least , about selling them ... There was no explanation of what he expected to do with the Bible . " ? : 72

Only the books 'bindings (which are not original) were damaged. Since the incident only one or the other Bible volume is on display at any given time: E and a replica has been substituted at times of heightened security concern.

### = = = " The Slasher " = = =

Around 1990 , empty bindings stripped of their pages began to appear in the Widener stacks . Eventually some 600 mutilated books were discovered , the vandal preferring works on early Christianity in Greek , Latin , or languages such as Icelandic . Notes left at Widener , and later at Northeastern University , threatened graphically described mutilations of library workers , cyanide gas attacks , and bombings of libraries and a local bank . Other notes instructed that \$ 500 @,@ 000 be left in a Northeastern library , demanded that Northeastern " terminate all Jew personnel " , and directed that \$ 1 million be left in the Widener stacks : " pUt THe mONEy FucKer BEhiNd THE eLevATOR on D WEST in THE basemENT WhERE tHe 1 @,@ 000 @,@ 000 @.@ 00 dollaRS IN rare GreEK bOOks wAS sIASHEd ApARt MIGNE GREEK PATROLOGIA . " These " ransom drops " were staked out by the FBI , and surveillance cameras installed in ersatz books , without result .

In 1994 police connected an incident at Northeastern , in which a library worker there ( a former Widener employee ) was caught stealing chemistry books , with the fact that chemistry texts had been among the works mutilated at Widener . Officials found " a kind of renegade reference room " in the worker 's basement , includ - ing library books , piles of ripped @-@ out pages , a microfilm camera , and hundreds of unusable microfilms he had haphaz - ardly made of the books ( worth \$ 180 @,@ 000 ) he had destroyed . At trial " The Slasher " said he had acted in revenge for the eighteen months he had been detained in a state psychiatric hospital after expiration of a six @-@ month jail term he had received for a minor offense .

#### = = Artwork = =

In the 1920s the university commissioned John Singer Sargent to paint, within the fourteen @-@

foot @-@ high arched panels flanking the entrance to the Memorial Rotunda , two murals giving tribute to the univer - sity 's World War I dead . The accompanying inscription , by Lowell , reads : " Happy those who with a glowing faith / In one embrace clasped Death and Victory " . With Memorial Church , which directly faces Widener , these constitute what the Boston Public Library calls " the most elaborate World War I memorial in the Boston area . " ?

Above the Rotunda entrance is inscribed:

To the memory of Eleanor Elkins Rice? whose noble and endearing spirit inspired the conception and completion of this Memorial Library? 1938.

( Eleanor Elkins Widener became Eleanor Elkins Rice when , in October 1915 , she married Harvard professor and surgeon Alexander Hamilton Rice , Jr . , a noted South American explorer whom she had met at the library 's dedication four months earlier . She died in 1937 . )

On the second floor is a bronze bust , by Albin Polasek , of sculptor and muralist Frank Millet , who had also died on the Titanic . In the main reading room is a sculpture of George Washington ; on the stairs to the third floor a sculpture of John Elbridge Hudson ; and on the ground floor a sculpture of Henry Ware Wales , as well as vaulted hallways ? ? ? " just like the Oyster Bar at Grand Central ... astounding " , according to historian Thomas Gick ? ? ? by Rafael Guastavino , who ( with his son ) also designed and built domes and vaults in buildings such as Carnegie Hall , the Cathedral of St. John the Divine , and the Boston Public Library .

Three dioramas??? depicting the grounds, buildings, and vicinity of Harvard Yard in 1667, 1775 and 1936??? were installed behind the main stairs in 1947, but removed during renovation in 2004. A six @-@ foot @-@ square bronze tablet, featuring a bas relief of Gore Hall, is at the exterior northwest corner. Its inscription reads in part:

On this spot stood Gore Hall? Architect Richard Bond, Supervisor? Daniel Treadwell? Built in the Year 1838? In honor of Christopher Gore Class of 1776.? Fellow of the College, Overseer, Benefactor? Governor of the Commonwealth.? Senator of the United States.? The first use of modern book @-@ stacks was in this library....

Two of Gore Hall 's granite pinnacles were preserved , and flank Widener 's rear ( Massachusetts Avenue ) entrance . : 151

#### = = Restrictions on women = =

The building originally included a separate Radcliffe Reading Room behind the card catalogs???" barely large enough for a single table "??? to which female students were restricted " for fear their presence would distract the studious Harvard men " in the Main Reading Room . In 1923 a sequence of communications between Librarian William Coolidge Lane and another Harvard official dealt with " the incident of Miss Alexander 's intrusion into the reading room ",: 37 @,@ 86 and Keyes Metcalf, Director of University Libraries from 1937 to 1955, wrote that early in his tenure a Classics professor " rushed into my office, looking as if he were about to have an apoplectic stroke, and gasped, ' I 've just been in the reading room, and there is a Radcliffe girl in there!' " By then female graduate students were permitted to enter the stacks, but only until 5 p.m., " after which time it was thought they would not be safe there."?

"Even the ever @-@ present problem of inadequate lavatories worked to deny functional access to women ", wrote Battles . " Patrons requesting directions to a women 's restroom were routinely misled , denied access , or simply told that such things did not exist at a college for men such as Harvard . "?: 115

By World War II (Elizabeth Colson recalled years later) "we could go into the [Main Reading Room] and use the encyclopedias and things like that there, if we stood up, but we couldn't sit down"; : 56 @-@ 7 but only by special permission (which even female faculty members had to request in writing) could a woman work in the building in the evening.: 112 @-@ 4

#### = = Renovation = =

A five @-@ year, \$ 97 million renovation completed in 2004 (the first since the building opened)

added fire suppression and environ - men - tal control systems , upgraded wiring and communica - tions , remodeled various public spaces , and enclosed the light courts to create additional reading rooms ( beneath which several levels of new offices and mechanical equipment were hidden ) . " Claustro - pho - bia @-@ inducing " elevators were replaced , the bottom shelves on the lowest stacks level were removed in recognition of chronic seepage problems , Widener 's " olfactory nostal - gia ... actually the smell of decaying books " was addressed , and unrestricted light and air ? ? ? seen as desirable when Widener was built but now considered " public enemies one and two for the long @-@ term safety of old books " ? ? ? were brought under control .

Some changes required that the Widener family grant relief from the terms of Eleanor Widener 's gift , which forbade that " structures of any kind [ be ] erected in the courts around which the [ Library ] is constructed , but that the same shall be kept open for light and air " . : 79 : 42 The need to relocate each of the building 's 3 @.@ 5 million volumes twice ? ? ? first to temporary locations , then back , as work proceeded aisle by aisle ? ? ? was turned to advantage , so that by the end of the renova - tion related materials in the library 's two classifica - tion systems ( see § Parallel classifica - tion systems ) were physically adjacent for the first time ; the chart showing the floor and wing location , within the stacks , of each subject classifica - tion was revised sixty @-@ five times during construction . The project received the 2005 Library Building Award from the American Library Associa - tion and the American Institute of Architects .