## THE GUTENBERG BIBLE

Exhibition of the Scheide Copy

## Catalogue <br> of the Exhibition held in the PRINCETON UNIVERSITY LIBRARY

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## PRINCETON UNIVERSITY LIBRARY

REQUESTS YOUR PRESENCE AT A PREVIEW of an EXHIbITION of

## The Gutenberg 2tible

ON LOAN FROM THE PRIVATE COLLECTION OF WILLIAM H. SCHEIDE FRIDAY AFTERNOON, OCTOBER 28, I960, 5:30-7:00

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THE SCHEIDE COPY OF THE GUTENBERG BIBLE WILL BE ON DISPLAY IN THE MAIN GALLERY OF THE LIBRARY FROM OCTOBER 29 THROUGH NOVEMBER 30, I960

HOURS: MONDAY-SATURDAY, 9 A.M. TO 5 P.M.; SUNDAY, 2 TO 5 P.M. CLOSED THANKSGIVING DAY

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PRINCETON UNIVERSITY LIBRARY • EXHIBITTON GALLERY - OCT. 29-NOV. 30, 1960


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9.1.he Bible which the Princeton Library is privileged to display has become universally known as "The Gutenberg Bible." It is the first book printed from movable metal type, using an alphabetical system, of which any complete copies are known. This Bible is also called "The 42 -line Bible" (from the number of lines used on each page after the first experimental pages of 40 and 41 lines had been set), and was for a long time known as "The Mazarin Bible," from the copy which was "recognized" in the middle of the 18th century in Paris by the bibliographer Guillaume-François Debure in the library founded by Cardinal Mazarin. The halo of celebrity surrounding this book, and the revered position that it occupies in men's minds as a symbol of the invention of printing, date indeed only from the "discovery" of the Mazarin copy. Ever since that time countless scholars have made microscopic studies of the meagre available documents which throw light on the invention of printing. There have been--and still are-heated differences of opinion, and it has even been claimed that Gutenberg had no part in printing this Bible. The generally accepted evidence indicates, however, that Johann Gutenberg conducted experiments in the art of printing at Strasbourg and at Mainz from about 1440 to 1455, that he borrowed large sums of money to further his experiments, and probably lost most of the equipment which he had perfected over the years to his creditor, Johann Fust, whom he made a partner in his venture in 1452 and who later, with his son-in-law Peter Schoeffer, formed the first successful printing establishment in Mainz. There seems therefore ample reason for ascribing to Johann Gutenberg the major role in the invention of printing in the West. The parallel, and prior, experiments with movable metal type carried on in the Far East-significant as they are in themselves-appear to have had no discernible connection with the European invention, and did not, because of their restricted nature, have the same immediate consequences.

The Gutenberg Bible carries no printed indication of place, printer or date-nor even a title-page, in the modern sense of the term. A copy in the Bibliothèque Nationale in Paris, however, has a manuscript notation by Heinrich Cremer, Vicar of the Church of St. Stephen of Mainz, stating that the binding and illumination of that copy was completed on the 24th of August 1456. Since the decoration of the two volumes was done after the printing had been completed and, being done by hand, took considerable time, it may be assumed that the printing of the Bible was finished around $1455^{\circ}$
or early 1456. The first dated pieces of printing which have been preserved are papal indulgences which were printed for distribution in Germany to raise money for the war against the Turks. These indulgences were printed on a single sheet, with the year of issue a part of the printed text. On the specimen in the Scheide Libraryincluded in the present exhibition-is printed the date 1455.

The text of the Gutenberg Bible is the Latin Vulgate version completed by St. Jerome in A.D. 405, which had been circulating in manuscript form throughout Europe for a thousand years. The format and general appearance of this Bible printed by Gutenberg at Mainz closely resemble the manuscripts which preceded it. The design of the new type was patterned after the script, including the abbreviations, then current in the Rhine valley. The printer now took the place of the scribe who had formerly copied out texts by hand. He did not, however, entirely displace him, for the printed pages were turned over to "rubricators" who inserted by hand the red and blue initials at the beginning of chapters, as well as the names of the Books of the Bible at the top of pages and the red strokes at the beginning of sentences. After these rubricators had finished their work the sheets were then ready for the illuminators who decorated the pages on which prologues of Books were found and inserted decorative initials at the beginning of each Book, as they had been accustomed to doing with manuscripts. The style and extent of this hand illumination varied considerably from copy to copy, as did the bindings, depending on the areas where the work was done and the uses to which the volumes were to be put. In order to give an idea of the skill and artistry of both printer and illuminator the copy of the Bible on display will be opened at different pages during the course of the exhibition.

The Gutenberg Bible consists of 641 leaves ( 1282 pages), generally bound in two volumes. The size of the volumes varies according to the binder's whim or skill-the Scheide copy measuring 16 inches high by $11 \%$ inches wide. The number of copies printed has exercised the ingenuity of many scholars; their estimates range from as few as about 180 copies ( 150 on paper and 30 on vellum) to as many as 300 copies. Of this edition, only 46 copies, in addition to many single leaves, are now known to be extant: 32 in Europe and 14 in the United States. Of these extant copies 12 are on vellum ( 4 of which are complete), and 34 are on paper ( 17 of which are complete). The so-called "incomplete copies" vary in degree, from those lacking only one or two leaves to those consisting of portions of one volume only. The Scheide copy, printed on
paper，lacks five leaves，but twelve others，formerly lacking，have been replaced by original leaves．

Each of the extant forty－six copies of the Gutenberg Bible has its own history．The peregrinations of the Scheide copy may be summed up as follows．After this copy left the press at Mainz，it was bound at Erfurt，in central Germany，probably by Johann Fogel． It may indeed have been bound expressly for the Prediger Kloster （Dominican Monastery）of Erfurt for use in its church as a lecterm Bible．Erfurt had close ecclesiastical relations with Mainz，and some scholars believe that Erfurt may have been one of the places where the Bible was sold，since at least four of the extant copies in their original bindings（of which the Scheide copy is one）were bound in Erfurt．In time this Bible was probably replaced by a more modern one，perhaps by a new Bible in German at the time of the Reforma－ tion．Then it was put away，and lay forgotten in the＂archives＂of the Erfurt Prediger Kirche（the Protestant successor to the properties of the Prediger Kloster）wntil it was＂discovered＂there about 1865. In 1872 it was acquired by Albert Cohn，an antiquarian book dealer in Berlin，as agent for Asher \＆Co．，dealers in Berlin and London， from whom it was purchased in 1873 by the well－known London dealer，Henry Stevens，for George Brinley of Hartford，Connecticut． Henry Stevens－＂of Vermont，＂as he always styled himself despite his long residence in England－had already，in 1847，negotiated the purchase of a Gutenberg Bible for James Lenox of New York （the copy now in the New York Public Library）．The copy bought for Brinley－Stevens whimsically called it＂the Connecticut copy＂－ was thus the second Gutenberg Bible to cross the Atlantic．When Brinley＇s library was sold at public auction in 1881 this copy was bought by another collector，Hamilton Cole，of New York．The Bible was sold privately，in 1890，to a third well－known collector，Brayton Ives，also of New York．The Bible again appeared in an auction cata－ logue in the sale of the Brayton Ives Library in 1891，at which time it was purchased by James H．Ellsworth，of Chicago．It remained in Chicago until it was acquired by Dr．A．S．W．Rosenbach，who recalls in his memoirs that the transaction was completed by wire－ less in mid－Atlantic，and adds：＂To buy a Gutenberg Bible by radio －it seemed almost sacrilegious．＂Dr．Rosenbach sold the Bible in 1924－without benefit of radio－－to the late John H．Scheide＇ 96 of Titusville，Pennsylvania．In 1959 his son，William H．Scheide＇36， moved the Scheide Library to his present residence，Princeton，New Jersey．

Now, thanks to the courtesy of Mr. Scheide, a copy of the Gutenberg Bible may for the first time be seen on public display in Princeton. Upon this occasion it is appropriate to cite the letter (now in the Scheide Library and included in the exhibition) written from London by Henry Stevens, 10 February 1873, to the New York agent of George Brinley, announcing the shipment of this very copy:

Pray ponder for a moment to fully appreciate the rarity and importance of this precious consignment from the Old to the New World. It is not only the first Bible, but is a fine copy of the First Book ever printed. It was read in Europe nearly half a Century before America was discovered. Therefore, in view of these considerations please to suggest to your Deputy at the Seat of Customs to uncover his head while in the presence of this first Book, and never for a moment to turn his back upon it while the case is open. Let no ungodly or thieving politician lay eyes or hands upon it. The sight can now do him no good, while the Bible may suffer. Let none of Uncle Samuels Custom House Officials, or other men in or out of authority, see it without first reverentially lifting their hats. It is not permitted to every man to visit the Hub, nor is it possible for many ever to touch or even see a

## MAZARINE BIBLE*

[^0]ON LOAN FROM THE PRIVATE COLLECTION OF
WILLIAM H. SCHEIDE
PRINCETON UNIVERSITY LIBRARY EXHIBITION GALLERY
OCTOBER 29 THROUGH NOVEMBER 30, 1960
HOURS: MONDAYSATURDAY, 9 A.M. TO 5 p..M. SUNDAY, 2 TO 5 p.m.; CLOSED THANKSGIVING DAY

The Scheide Library, although a private collection, is open to qualified scholars by previous arrangement. Permission to consult the Library may be obtained by writing to Mr. William H. Scheide, 133 Library Place, Princeton, New Jersey; appointments can then be made with the Librarian, Mrs. Mina R. Bryan, telephone, W.llnut 1-9174. The Scheide collection includes copies of many of the first books printed in Europe, examples of fine printing from later presses, early voyages and travels, Americana, Bibles, literature of the Reformation, as well as first editions of some of the great landmarks of literature, philosophy and science. Further information will be found in: Julian P. Boyd, The Scheide Library, privately printed, 1947; William H. Scheide, "Love for the Printed Word as Expressed in the Scheide Library," The Papers of the Bibliographical Society of America, Vol. 51 (1957), pp. 214-226; "The Scheide Library;" The Princeton University Library Chronicle, Vol. 21, No. 3 (Spring 1960), pp. 165-167.

## FOREWORD

The "Gutenberg Bible" is the one "rare" book which is known not only to bibliophiles, scholars, and collectors but to the layman as well. The first public exhibition of this copy of the Gutenberg Bible since it became the "Scheide copy" in 1924, centered on the Bible itself and attempted to display all the aspects of this masterpiece which have caused it to be universally famous.

The bible, bound in two volumes, was opened to a different page every day, the pages being selected to show the typographical beauty, the watermarks, the styles of illumination, and features of l5th century books which are present in this copy-because of its pristine condition that are not found in copies which have been trimmed and rebound, such as the directions to the rubricator, the pin holes in the comers of the sheets for securing the paper to the frame, and the thumb tabs at the beginning of books. The alternate volume was displayed to show the blind-stamped designs on the contemporary binding.

The first section of the supplemental exhibit illustrated the provenance of the Scheide copy - an uninterrupted history of the Bible from its printing at Mainz until its arrival at Princeton. This,in itself, is something of a bibliographical rarity and the prior owners form a distinguished gathering of clergy, scholars, antiquarian bookmen and collectors.

Section II assembled the printed records of the development of Gutenberg's fame and the identification of this edition of the Bible as the first book still in existance with a date of completion substantiated by documentary evidence.

Mothing illustrates more vividiy the significance of the invention of printing than the cloud of mystery which surrounds the experimental stages of the use of movable metal type in Europe. The first books printed were in the tradition of the books produced in the monastery and scriptorium - theological and classical, books which had been circulating for centuries in manuscript form without indication of the producer or place of production. News of current events was transmitted by word of mouth, leaving few permanent contemporary records. It was not until printing was well-established all over Europe that the "world chronicles" became popular. The third and fourth sections of this exhibition trace the emergence of the Gutenberg image from the "chronicles," the first recordings of legendary history, to current studies based on exhaustive research of the few contemporary documents giving specific facts about the invention and examples of the fragments on which these studies are being made.

The fifth section of the exhibition demonstrates the technical elements of the invention which made widespread use of printing possible and feasible on a commercial basis for the first time in history: the replacement of papyrus (highly perishable) and vellum (scarce and expensive) by paper which could be had in large quantities; the right combination of metals to produce types of sufficient durability and standardization for reuse; a press which would apply the ink uniformly. Others had experimented in printing before Gutenberg, but all the factors necessary to make printing expedient and profitable were not brought together until the decade between 1445 and 1455, and the person who achieved this happy conjunction was Joham Gutenberg in the production of his great Bible.

The sixth section of the exhibition demonstrates how closely the first printers followed the pattern established by the scriptorium - in form of letter, abbreviation, form of page, mubrics, and decoration.

The maps in the seventh case show the phenomenal speed with which printing spread over Europe by the end of the century and the quotation on the page to which Sebastian Minster's Cosmographia is opened gives the essence of the causes of this rapid diversirication.

The two wood sculptures at the end of the gallery exemplify the climax of the age of the church - the era in which printing was developed and which, in a sense, printing brought to a close. With the multiplication of many books the monasteries and universities made up of small groups of scholars, gave way to the awakening of the people. Increased availability of inexpensive books made science, philosophy, history, the Greek and Roman classics, become the heritage of all who wanted to learn to read and theology was no longer the central theme of art and learning. The invention of printing made the renaissance possible and inevitable.

M. R. B.

## I. THE GUTENBERG BIBLE

1. Biblia Latina. [Mainz, Printer of the 42-line Bible (Johann Guienberg?), about 1454-1455, not after August 1456]. [Scheide Library]
"The Gutenberg Bible," printed at Mainz about 1455, is the first book printed from movable metal type, using an alphabetical system, of which any complete copies are known. It is also called "The 42-line Bible" (from the number of lines used on most pages), and was for long known as "rrhe Mazarin Bible," from the copy which was discovere $\dot{C}$ in the mid-18th century in Faris in the library founded by Cardinal Mazarin.

The copy of the Gutenberg Bible show here is on loan from the private collection of William H . Scheide. It is one of the 46 extant copies, and one of the 14 now in the United States.

The Bible carries no printed indication of place, printer or date -- nor even a title-page, in the modern sense of the term. A copy in the Bibliotheque Nationale in Paris, however, has a manuscript notation stating that the hand illumination of that copy was completed on the 24th of August 1456. It can therefore be assumed that the actual printing of the Bible was finished around 1455 or early 1456.

The text of the Gutenberg Bible is the Latin Vulgate version completed by St. Jerome in A. D. 405, which had been circulating in manuscript form throughout Europe for a thousand years before it was printed.

The Bible consists of 641 leaves ( 1282 pages), generally bound in two volumes, as is the copy shown here. All the BLACK letters were printed from movable metal type. In general, the RED and BLUE letters were added by hand by a person called a "rubricator". The pages beginning each

Book of the Eible have been further decorated by hand by an "illuminator." In order to give an idea of the skill and artistry of both printer and illuminator the Bible on display was opened at different pages during each day of the exhibition.

ORIGINAL BINDING
This copy of the Gutenberg Bible is still in its original binding. Soon after it was printed at Mainz, it was then bound at Erfurt, in central Germany, perhaps by a binder named Johann Fogel. Erfurt had close ecclesiastical relations with Mainz, and some scholars believe that Erfurt was one of the places where the Gutenberg Bible was sold, since at least four of the surviving copies in their original bindings -- of which this is one -- were bound in Erfurt.

The copy of the Gutenberg Bible now in the Eton College Library, in England, has an original binding which is stamped with the name of Joham Fogel, of Erfurt. Since the Binding of the copies at Fulda, at Leipzig, and the Scheide copy resemble this signed Eton College binding, it has been deduced that they also were bound at Erfurt, perhaps by Johann Fogel.

The characteristic binders stamps which point to Erfurt origin include: a lute-player and intertwined rope.

Note also the winged symbol of the Four Evangelists: Matthew (Man), Luke (Cali), Mark (Iion), and Jom (Eagie).

Cf. Paul Schwenke, "Die buchbinder mit den lautenspieler und dem knoten, Wiegendrucke und handschriften. Festgabe Konrad Haebler zum 60. geburtstage (Leipzig, Karl We Hiersemann, 1919) p. 122-144 [Princeton University İibrary: 0225.971].

Characteristic stamped ornaments on BINDING of the Scheide copy of the Gutenberg Bible:


WATERMARKS of PAPER used for the Gutenberg Bible:

## TATERMAPLS

Two watermarlis (or trademarks of the manufacturer of the paper) appear in this copy -- an ox-head with a cross and a bunch of grapes. These watermarks or variants thereof are found in all the extant paper copies of the Gutenberg Bible. (Paul Schwenke. Johannes Gutenbergs Zweiundvierzigzeilige Bibel. Ergänzungsband sur Faksimileausgabe. (Leipzig, Insel-Verlag, 1923) p. 25-28.

*     *         *             * 

DESCRIPTION OF PAGES ON EXHIBITION
October $28-$ November 30, 1960

October 28 - Volume I: Prologue to I Kings [I Samuel]
The text on the left page is the end of the Book of Ruth and on the right page the Prologue to the Book of I Kings -- now called I Samuel.

The "Explicit" line, in red, on the left page was inserted by hand by a rubricator, after the printing was finished, as were the names of the Books at the tops of the pages. The page on the left also has red strokes.
(inserted by hand) to indicate capitals -- a common practice in medieval manuscripts and in early printed books. A number of the copies of the Gutenberg Bible have such rubrication throughout; however, the red strokes through the letters are rare in this copy, most of the pages having the unadorned simplicity of the printed text on the right page.

The "Incipit" line, in red, on the right page is printed -- one of the fev places where printing in red oceurs.

The page on the left has forty-two lines in each colum, the number of lines found on most of the pages in this book -- a fact which has led bioliographers to call this Bible the $42-1 i n e$ Bible. The page on the right has only forty lines, indicating that it was probably one of the earlier pages printed during the experimental state of determining the final format.

The illumination, or decoration, of the pages which have prologues or beginnings of Books are of several styles in this copy and were possibly done by two or more eraftsmen. The illumination on the right page is similar to the style found in manuscripts of this period in the Middle Rhine Valley around Mainz.

October 29 - Volume II: Daniel, Chapter 3
This double page exhibits the beauty of the type without ornamentation by hand in the text itself. The rubricator inserted the name of the Book: -- DA--NIEL

A sheet of dark paper has been inserted under each page to show the watemark in the center of each sheet. These two watermarks, or trademarks, of the papermaker are the same throughout these two volumes. The same watermarks or slight variations are to be found in all copies of this Bible.

The text displayed here is the story of sidrach, Misach, and Abdenago in the fiery furnace. The King Janes version omits most or this chapter, including the canticle
of the these youths, The text marked,
"Guae sequuntur in Hebraeis voluminibus non reperi"
St. Jerome's statement:
"That which follows I found not in the Hebrew volumes,"
was mistakenly incorporated into the regular text and it was probably so written in the manuscript from which the Bible was set into type -- thus demonstrating how errors crept into the Latin text when the scribes who were copying no longer understood the language they copied.

The text marked on the right hand page is the beginning of the Canticle of the Three Youths:

Benedictus es Domine Deus patrum nostarum: $\epsilon t$ laudabilis, et gioriosus, superexaltatus in saecula...

Douay Version (1610):
Blessed art thou 0 Lord the God of our fathers: and laudable and glorious, and superexalted for ever...

October 30 - Volume I: Deuteronomy, Chapter 28
This page exhibits the unadomed beauty of the printed. page with a minimum of handwork by the muricator -- only the name of the Book at the top of the pages: DEUTE -- RO [nomium]

The text marked is the 9 th verse of Chapter 28
Suscitabit te Dominus sibi populum sanctum sicut juravit tibi si custodieris mandata Domini Dei tui et ambulaveris in viis eius.

King James Version:
The Lord shall establish thee an holy people unto himself as he hath sworin unto thee, if thou sinalt keep the commandments of the Lord thy God, and walk in his ways.

Octoder 31 - Volume II: Ezekiel, Chapter 16
This page exhibits the unadorned beauty of the printed page with a minimum of handwork by the rubricator -only the name of the Book at the tops of the pages.
ERE -- CHIEL
The text marked is the 13 th verse of Chapter 16:
Et ornata es auro, et argento, et vestita es bisso, et polimito, et multiscoloribus: similam, et mel, et oleum comedisti: $\epsilon t$ decora facta es vehementer nimis. Et profecisti in regnum.

King James Version:
Thus was thou decked with gold and silver: and thy raiment was of fine linen, and silk, and broidered work; thou didst eat fine flour, and honey and oil; and thou wast exceeding beautiful, and thou didst prosper into a kingdom.

November 1 - Volume I: I Kings [I Samuel], Chapter 17
This page exhibits the unadorned beauty of the printed page with a minimum of handwork by the rubricator -- only the name of the Book at the tops of the pages -- RE-GUM I The First Book of Kings in the Vulgate version. The text is the story of David and Goliath. The verse marked is the 49 th verse of Chapter 17:

Et misit manum suam in peram, tulitque unum lapidem et funda iecit et circumducens percussit [Philisthaeum]* in fronte; et cecidit in faciem suam super terran.

King James Version:
And David put his hand in his bag, and took thence a stone, and slang it, and smote the Philistine in his forehead, that the stone sunk into his forehead; and he fell upon his face to the earth.
*The standard VuIgate version and the King James both
read Philistine -- this Bible has the word "eum, " or rather eu -- using the line over "u" as an abbreviation for the following "m". This indicates that a scribe had substituted "nim" for "Philistine" in reproducing the text of the manuscript copy from which this printed Bible was set up.

November 2 - Volume II: Lamentations, Chapter I
The illuminations in this volume were probably done by two or more workmen, in different styles. The decoration has no connection whatsoever with the text and was added purely for embellishment. Thus is combined on the page the venerable tradition of medieval handicraft with the new art of printing.

The use of red ink for titles, headlines, chapter initials, and sometimes red strokes through letters to indicate capitals, was a practice adopted at an early date by the Greeks and Romans. These embellishments were called "rubrics" from the Latin "ruber" (red); the scribe who inserted them the "rubricator"; and the Work was called "rubrication". During the l5th century the process of copying books had become highly standardized and the rubricator was an artisan rather than a scholar. The makers of the Gutenberg Bible followed the practices of the scriptorium and wrote in at the tops or the pages and in the spaces where initials were to be inserted directions to the rubricator which can be seen on many of the pages of this copy of the bible. On this page the directions to the rubricator may be seen at the top of the right page.

The text marked is the lst verse of Chapter I:
Guomodo sedet sola civitas plena populo:
Facta est quasi vidua domina gentium:
princeps provinciarum facta est sub tributo.


King James Version:
How doth the city sit solitary that was full of people!
How is she become a widow! She that was great
among the nations, she the princess among the
provinces, how is she become tributary:
The names of the Hebrew letters, indicating verses, inserted by the rubricator in red, and the preliminary paragraph are not included in the King James Version.

November 3 - Volume I: Beginning of III Kings
The beginning of the Third Book of Kings (I Kings in the King James Version -- I and II Samuel being I and II Kings of the Wulgate version).

Chapter I, verse I in the King James begins:
"Now King David was old and striken in years...
These pages show the handiwork of one of the illuminators who worked on this volume.

Noveraber 4 - Volume II: Lamentations, Chapters 2 and 3
These pages show the directions to the rubricator.

November 5 - Volume I: IV Kings, Chapter 1
IV Kings in the Vulgate is the same as II Kings in the King James version, I and II Kings being I and II Samuel.

The illuminations in this volume were probably done by two or more workmen, in different stylas. The decoration has no connection whatsoever with the text and was added purely for embellishment. Thus is combined on the page the venerable tradition of medieval handicraft with the new art of printing.

The printer of the Bible, in fashioning his type, not only adhered closely to the general appearance of the letters which the scribes had employed for manuscript texts but he
also cerried over into print the standard abbreviations used in medieval Latin -- abbreviations which had been developed to save time when the text had to be copied by hand and also to save space because of the cost of vellum fine and smooth enough Aor books.

Chapter I, verse $I$ begins:
Praevaricatus est autem Moab in Israel: postquam mortuus est Achab.

King James Version:
Then Moab rebelled against Israel after the death of Ahab.

Novamber 6 - Volume II: Mathew, Chapter 22
The tert for chapters 21 and 22 was set continuously, without any indication of a break for the new chapter. The error was noticed in this copy and corrected by thembricator by inserting a red paragraph mark and the number of the chapter. The error was probably present in the manuscript text from which the printed edition was set up. Some of the other copies of the Gutenberg Bible do not have the comection and, consequently, the remaining chapters of the Book of Matthew are misnumbered.

The text marked reads:
Et repondens Jesus dixit interum in parabolis eis dicens. Simile factum est regnum caelorum homini regi: que fecit nuptias filo suo.

King James Version:
And Jesus answered and spake unto them again by parabies and said: The kingdom of heaven is like unto a certain king which made a marriage for his son.

Manuscript notes in an early hand, like the ones that appear on these pages, are found in abundance throughout the Foun Gospels in this copy. They were evidently made by a diligent student -- possibly one of the monks at the Frediger Kloster, the first owner of the Bible.

November 7 - Volume I: Proiogue to I Chronicies
The page on the left is the end of the Fourth Book of Kings (the second Book of Kings in the King James version -the first and Second being I and II Samuel).

These pages show the directions to the mbricator, and the handiwork of one of the illuminators who worked on this voiume.

The prologues are commentaries of St. Jerome on the Book following, made at the time he was translating the Bible. They are frequently an accumulation of interpretations of the Book by his predecessors.

November 8 - Volume II: Danial, Chapters 5 and 6
These pages show the directions to the rubricator.
A stirip of old vellum, probably cut from a page of manuscriot which had been discarded, may be seen at the center sewing. Arter the sheets were printed they were gathered into groups of five sheets (10 leaves -- 20 pages) for sewing. The strip of vellum was inserted to prevent the thread tearing the paper.

Chapter $V$ of the Book of Daniel is the story of Belshazzar's feast. The text marked is Chapter V, verse 25:
iaec est autem scriptura quae digesta est:
Mane, thecel, phares.
King Jemes Version:
And this is the writing that was written:
Mene, Mene, Thekel, Upharsin.

November 9 - Volume I: End of the Book of Esther and the Prologue to the Book of Job
These pages show the handiwork of one of the illuminators who worised on this volume.

The text marked reads:
Nec putare debetis si diversa jubeamus ex animi nostri venire levitate: sed pro qualitate et necessitate temporum. Ut republice poscit utilitas ferre sententiam.

Challoner-Douay Tersion:
Neither must you think, if we command different things, that it cometh of the levity of our mind, but that we give sentence according to the quality and necessity or times, as the profit of the commonwealth requiretn.
This portion of the Book of Esther is not found in modern Frotestant versions of the Bible.

November 10-Volume II: Hosea, Chapter 6-9
These pages show the directions to the rubricator.
The text manked is Chapter VI, verse I:
Venite et revertamur ad Dominum, quia ipse cepit et sanabit nos: percutiet et curabit now...

Standard Revised Version:
Come, lat us return to the Lord; for he has torn, that he may heal us; he has stricken, and he will bind us up:

November 11 - Volume I: The Prayer of Manasses
The Prayer of Manasses, one of the Aprocryphal books not included in either the modern Catholic or Protestant versions of the Bible, begins at the center of the page on the right and is rollowed by St. Jerome's prologue to the First Book. of Esciras -- the Book of Ezra in the Protestant Bible. The page on the left and the top of the first cclumn on the right is the conclusion of the Second Book of Chronicles. These pages show the handiwork of one of the illuminators who worked on this volune.

November 12 - Volume II: End of the Book of Nahun and Beginning of the Book of Habakkuk These pages show the handiwork of one of the illuminators who worked on this volume.
 muā tabatharulo juîiqu pe requifuit
 Ialumon ad aitare turum rorā tabtr=




 mapuam: tr maftituiti me ragipuo
 tulu que pulitituars panin pati meo.
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 Ruvia hor magif placuit maiitur.



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LOWER HALF OF PAGE SHOWN NOV. 13. Vol. I: II CHRONICLES, CHAP. I.

A sheet of dark paper has been inserted under the leaf to show the watermari in the center of the sheet. The grape and ornead were the watermarks -- or trademarks -- of the papermaker who manufactured the paper ior this printing of the Eible. Consequently, these watermarks or slight variations are found throughout all the extant copies of the Gutenberg Bible.

November 13 - Volume I: II Chronicles, Chapter I
These pages show the handiwork of one of the illuminators who worked on this volume, and the directions to the rubricator. The text marked is the first verse of the first chapter of II Chronicles:

Confortatus est ergo Salomon filius David in regno suo: et Dominus [Deus eius]* erat cum eo: et magnificavit eum in excelsum.

King James Version:
And Solomon the son of David was strengthened in his kingdom, and the Lord his god was with him, and magnified him exceedingly.
*The words in brackets are omitted probably because they were omitted by the scribe who copied the manuscript text from which the printed Bible was set.

November 14 - Volume II: The End of the Book of Jonah and the Beginning of the Book of Micah
These pages show the handiwork of one of the illuminators who worked on this volume.

A stuo may be seen in the fold where the leaves are sewn together, indicating that a page was cut out and a corrected page inserted, or that an additional leaf was inserted in the gathering of sheets to complete the text.

Pin holes may be seen on the outer margin of the leaves. These were made when the paper was fixed on the frame to keep it from slipping in the press.

The text marked reads:
Et dixit Dominus pisci: et evomuit Jonam in aridam.





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 nemai-maafa - prinahtl-nathamat-

 nathan- ft aidaiag methucrabai. Frai.
 amatia-infeph. De filtig nethir ahi hel mathathiaf.





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LOWER HALF OF PAGE SHOWN NOV. 15. Vol. I: II ESDRAS [NETEMIAH].

King James Version:
And the Lord spake unto the fish and it vomited out Joneh upon the dry land.

November 15 - Volume I: II Esdras [Nehemiah]
The beginning of the Second Book of Esdras which is known in the King Janes Version as the Book of Wehemiah.

The text narked reads:
Dixitque mini rex: guare vultus tuus tinstis est. Cum te egrotum non videam? Non est hoc frustra:
sed malum nescio quod in corde tuo est. Et timui
valde ac nimis:
King James Version:
Wherefore the King said unto me, why is thy countenance sad, seeing thou art not sick?
This is nothing else but sorrow of heart.
Then I was very sore arraid.
These pages show the handiwork of one of the illuminators who worked on this volume.

November 16 - Volume II: II Machabees, Chapter 5
These pages show the directions to the mbricator.
The ink spots on the bottom of the page indicate an accident in the process of rubrication.

This is one of the Books of the Bible not generally included in modern Protestant versions but is still a part of the Catholic version.

November 17 - Volume I: Prologue to the Book of Tobias
This book which is included in the Catholic versions of the Eible is not included in moder Protestant versions.

These pages show the handiwork of one of the inluminators who worked on this volume, as well as the directions to the rubricetor.

It has been estimated that six presses were at work simultaneously on the printing of the text. since it was impossible to estimate where the text of the different sections would end, blank pages like the one on the left occur several times throughcut the book.

November 18 - Volume II: Prologue to matthew
These pages show the handiwork of one of the illuminators who worked on this volume.

It has been estimated that six presses were at work simultanecusiy on the printing of this Bible. Since it was impossible to estimate accurately where the text of any section would end, blank leaves ocour at certain places in the book. The beginning of the New Testament was an obvious place to begin a new section.

In addition to transiating the Bible into the Latin of his day, St, Jerome wrote comentaries on many of the Books of the Bible which appeared as prologues to the Books themselves. There are two of these prologues to the Book of Matthew which occupy all of this page and the following one.

November 19 - Volune II: Matthew, Chapters 3 and 4 These pages show the directions to the rubricator. The text marked reads:
Penitentiam agite. Appropinquavit enim regnum celorum. Hic est enim: de quo dictum est per Usiam prophetam dicentem. VOX CLAMAMTIS IN DESERTO: Parate viam domini: rectas facite semitas eius.
Revised Stancerd Version:
Repent for the kingdon of heaven is at hand. For this is he who was spoken of by the prophet Isaiah when he said, "The voice of one crying in the wilderness: Prepare the way of the Lord, make his paths straight."

Wovember 20 - Volume I: Frologue to I Kings [I Samuel]
The preview of the exhibition (see October 28, above) was limited by invitation. Therefore, the page on exhibit that day was exhibited again to the general public on November 20 because these pages have unusual interesit tipographically.

November 21 - Volume II: I Machabees, Prologue and Chapter 1
This is one of the Dooks not generally included in the modern Protestent versions of the Eible but is still a part of the Catholic version.

These pages show the handiwom of one of the illuminators who worked on this volume, as well as the directions to the rubricetor.

The text merked reads:
Et facturn est, postquam percussit Alexander
Fhilippi rex Macedo qui primus regnevit in
Graecia egressus de terre Cethim Darium regem
Fersarum et Medorum....
Chailoner-Dousy Version:
Mow it cane to pass, after thet Alexander the son of Ehilip the Macedonian, who first reigned in Greece, coming out of the land of Cethim, had overthrom Darius, King of the Fersians and Medes....

November 22 - Volume I: III Esoras, Chapter 8
This is one of the apocryphal books not usually found in modern versions of the Eible.

This double page exhibits the full beauty of the printed page with a minimum of handwork by the rubricator -- only the nene of the Book at the top of the page.

A Bheet of dark paper has been inserted under the ieaf to show the watemarle in the center of the sheet. The grape end orheed were the watemmans -- or tradamarks -- of the papermaker who manufactured the paper for this printing of the Bible. Coneequently, these wetemanks or slight variations are found throughout all the extant copies of the Gutenberg Bible.

November 23 - Volume II: Mank, Chapter 14
These pages display the full beauty of the printed page with a mintmum of handwork by the rubricator -- only the name of the Book at the top of the page.

Manuscript notes in an early hand, like the ones that appear on these pages, are found in abundance throughout the Foure Gospels in this copy. They were evidently made by a student of the 5ible-- possibly one of the moniss at the Prediger Kloster,
the first owner oif the Bible.
The text on these pages is the account of the betrayal
of Judas and the Last Supper. The text marked reads:
Vespere autem facto, venit cum duodecim.
Et discumbentibus eis et manoucantibus
Eit Jesus. Anen dico vobis: quia unus
ex robis tracet me qui manducat mecum.
KingJames Verision:
And in the evening he cometh with the
twelve. And as they sat and did eat,
Jesus said, Verily I say unto jou, one or
you wich eateth with me shall betray me.

November 25 - Volune I: III Esaras, Chapter 5
This is one of the apocryphal books not usually found in modern versions of the bible. The page on the right has one of the numerous genealogies common to some of the Books of the old Testament -- the son or -- the son of, \&c.

These pages show the directions to the rubricator, as indieated inside the initial letter " $F$ ".

A stub may be seen in the fold where the leaves are sewn together, indicating that a page was cut out and a corrected page inserted, or that an additional leaf was inserted in the gathering of sheets to conplete the text.

November 26 - Volume II: Lamentations, Chapters 4 and 5
These pages show the directions to the rubricator.
These pages show the pin holes which were made to fix the paper on the frame.

The thumb tabs, made of vellum, were added to facilitate the finding of the beginaing of books.

Novenber 27 - Volume I: Beginning of III Esdras
These pages show the handiworix of one of the illuminators who worked on this volurae.

November 28 - Volume II: I Machabees, Chapter 10
These pages display the full beauty of the printed page uith a minimum of handwork by the rubricator -- only the name of the Jook at the top of the page.

Pinholes may be seen on the outer margins of the leaves. These were made when the paper was fixed on the frame to keep it from sipping in the press.

This is one or the Books of the Bible not generally inciuded in modern Protestant versions but is still a part of the Catholic version.

The text marked reads:
Et Jerusalem sit sencta et libera cum finibus
suis: Et decina et tributa ipsius sint.
Challoner-Douay Version:
And let Jerusalem be holy and free, with the borders thereof: and let the tenths, and tributea be for itself.

November 29 - Volume I: IV Esciras, Chapter 16
These pages show the directions to the rubricator and the watermarks characteristic of this edition.

The Third and Fourth Books of Escras -- apocryphal books, were incluced in this printing but are not found in modern versions of the Eible.

November 30 - Volume I: I Chronicles, Chapter I -- PARALI -POMEINON
The First Book of the Chronicles, beginning with the genealogies from Acam to Noah:

Adam, Sheth, Enosh, Kenan, Mahalaled, Jered, Henoch, Hethuselah, Lamach, Noah...
The Books of the Chronicles were called the Paraliponena in the Vulgate Version -- from the Greek, meaning "things omitted" -bscause they were regarded as supplementary to the Books of Samuel and Kings.

A strip of old vellum, which had been previously used for a manuscript may be seen at the center opening. After the sheets were printed they were gathered into groups of five double leaves (10 leaves -- 20 pages) and a strip of vellum was inserted to prevent tearing winen the gathering was stitched together.
II. HISTORY OF THE SCHEIDE COPY

The provenance, or "pedigree," of the Scheide copy of the Gutenberg Bible may be traced -- with very little conjecture -from the printing house to the library where it now reposes. The items displayed in this series illustrate in a general way the manner in which rare books are discovered and sold -- at auction, by catalogue description, and by private negotiation -and the records kept of prior ownership.

1450-1455: MAINZ, GERMANY
2. Hartmann Schedel. Das Buch der Croniken und Geschicten
(Tr: Georg Alt). Nuremberg, Anton Koberger, $23 \mathrm{Dec.1493}$. [Scheide Library]
It is believed that the work on the Gutenberg Bible was carried on during the years 1450 to 1455 in a printing house in Mainz.

The view of Mainz on f. XXIX, verso, was made in the late I5th century as an illustration for a world history by Hartmann Schedel. The book, generally known as THE NUREMBERG CHRONICLE, was printed in Nuremberg by Anton Koberger in 1493. The copy of the German edition of the book shown here was one of the first incunabula (15th century books) purchased by William Taylos Scheide, the rounder of the Scheide Library and grandfather of the present owner.

1456-1872: ERFURT, GERMANY
3. Hartmann Schedel. Liber cronicarum. Nuremberg, Anton

Koberger, 12 Juiy 1493. [Scheide Library]
The view of Eriurt appearing at f. 155, verso and 156, recto, in the Latin edition of THE NUREMBERG CHRONICLE, was also published by Koberger in Nuremberg in 1493.

Four of the copies of the Gutenberg Bible still in existence have bindings done in Erfurt (of which the Scheide copy is one). It may be assumed therefore that the printed sheets of the Bible Were sent to Erfurt around 1456, as manuscripts and early printed books were not always bound in the shop in which they were written or printed.
4. Nachricht von den bomehmsten begebenheiten der uhralten und berunmten haup stadt Erffurt in Thưingen. Frankfurt and Leipzig, J. C. Hartini, l713. [Princeton University Iibrary: 1584. 328.61]
"Erftrt im Grunde ind Frospect" Hand-colored engraving: panorama and map of the city, 1713.

1456-1521: THE FREDIGER KLOSTER (DOMINICAN MONASTERY) in EMPurt 5. Sebastian Munster. Cosmographey [Geman ed.]. Basel, H. Petri, 1578. [Frinceton University Library - Ex 1007. $663.129]$
The arrow on the following plan of Frfurt indicates the location of the Prediger Kloster, the Dominican monastery which acquired the Bible, probably shortly arter it had been bound -if, indeed, the monastery had not bought the sheets and made the arrangements for binding.

This plan of Erfurt appeared in a number of editions of Sebastian Munster's COSMOGRAFHY. This eaition was printed in Basei in 1578 .

1521-1872: THE PREDIGER KIRCHE
6. Georg Piltz and Fritz Hege. Erfurt Stadt am Kireuzweg. Dresden, Saschenverlag, 1955. [Libiary of Congress: DD901.E6.P5]
The Prediger Kirche was one or the first churches in Eriurt to have a Lutheran preacher at the time of the Reformation. There was a Lutheran preacher in the Church as early as 1521 and he was formally installed in l522. However, the Dominican monks remained in possession of the Cloistei proper until 1544, when the Town Council took over the management of the property. The monks were allowed to continue living in the Cloister, although there were continuing disputes between the Council and the Archbishop. Tine last monk gave up his dweliing in the cloister in 1591.

Other plates in the volume include views of:
THE WEST FACADE OF THE PREDIGER KIRCHE - The building of the Cnurch was begun in 1238. The Iaçade was finished in 1370. The exterior, at least, or the Church was finished by 1410.



THE PREDIGER KIRCHE AT ERFURT.
No. 6.

THE THERTOR OF THE PREDIGER KIRCHE - Since the Gutenberg Bible was found in the Church, itself, it was probably located in this Church at the time of its separation Prom the Dominican Monastery during the Reformation. An altar was installed in the choir of the Cnurch in 1456 and possibly the new Bibie was purchased on that ocasion, since the dates of the printing of the Bible and tine completion of the altar coincide so closely. The Bible may possituly have been relegated to the "archives of the church" (where it was unearthed in 1872) when the new Iutheran Church acquired a new Iutheran German Eible after 1522.

## 1670: THE FIRST SCHOLARLY STUDY OF THIS COPY OF THE GUTENBERG BIBL

Brumo Stübel. "Auf ein neu aufgefundenes Exemplar der 42zeilegen Bibel, in Serapeum, Vol. 31, No. 15 (15 Aug. 1870), p. 230-4; No. 16 (31 Aug. 1670), p. 241-8. Leipzig, T. O. Feigel, 1870. [Frinceton University Library: 0100.804, vol.31]
Bruno Stübel, of Leipzig, published an article, about this copy of the Gutenberg Bible in a German journal of bibliographical studies, SERAPEUM, Vol. 31, August 15-31, 1870. In it he compares the newly discovered copy in the Erfurt Church with the two copies in the University of Leipzig Library. In his article he states: "The costly treasure has been hidden in the archives of the Prediger Churoh at Erfurt, and the honor of the discovery belongs to Karl Hermann who has contributed so much to the histomy oi his native city." (In 1863, Sarl Herman had publishea an extensive bibliography, Bibliotheca Erfurtina, listing books, pictures, and menorabilia about Erfurt.)

Dr. Stibel further describes the Bible as follows:
"It consists of two stout volumes in folio, bound in leathei and provided with strong brass bosses...."
1872: THE SALE OF THE BTBLE BY THE EREURT CHURCF
8. Das Erfurter Zeitung, 6 June 1872. [Transcript in scheide Iibrary, no copy located]
On June 6, 1872, an article published in the ERFORTER ZEITUNG by Carl Otto, Eeve an aceount of the discovery, by chance, of the Gutenberg Bible by Karl Ferrmann in the course of going through

## SERAPEUM.

## 3eitiddrift

für

## Bibliothekwissenschaft, Handsehriftenkunde und ialtere Litteratur.

In Vereine mit Bibliotlekaren und Litteraturfreunden
herausgegeben
von
Dr. Robert Naumann.
$!$
No 15. Leipzig, den 15. August 1870.

Uelor
ain neu aufgefundones Exemplar der t2zoiligen Gutenberg- Fustischen Bibel
von

## Dr. Hruno Stiibel in Leipzig.

So vortrefflich auch die Untersuchungen Johann Baptist Bernharts iiber das orste grosse Erzeugniss der Buchdruckerkunst, die $42 \%$ eilige Gutenberg-Fustische Bibel sind, り) so ist es doch zu beklagen, dass hierbei nicht melur als zwei Exemplare berilcksichtigt worden sind, ${ }^{2}$ ) insofern ja bekanntlich die

[^1]einzelnen Ausgaben - es sind deron ungefăhr sechzehn, die wir bis jetzt konnen - merkwiirdigerwoise in gewisson Parthion grosse Verschiedenheiten von einander zeigen. Verfasser dieses Aufsatzes ist nun in der glucklichon Lage gewesen droi Ausgaben mit einander vorgleichen zu können, dio beiden trefflichen, wolche sich nuf der Iceipziger Universithtsbibliothok befinden') und - eine die erst neuerdings an's Tageslicht gezogen worden ist. Dieser kostbare Schatz ist im Archiv dor Predigerkirehe zu Erfurt verborgen gewesen und die Ehre ihn dort zuerst entdeckt zu liaben gebiilhrt dem um die Geschichte soiner Vaterstadt so hoch verdieuten Karl Herrmann. Diesem verdankt der Verfasser auch dic Möglichkeit das neu aufgefundene Exomplar mit den beiden Leipziger collationiren zu können. Zu besonderem Danke fuililt er sich ferner Lerrn selh. Hofrath Gersdorf verpifichtot der die Haupteigenthiimlichkeiten des neuen Fundes aufrezeichnet und ihn seine hierauf bezüglichon Notizen bereitwilligst zur Vorfügung gestellt hatte.

Das Erfurter Exemplar der 42zeiligen Gutenberg-Fustischen libel ist auf Papier, wolches das Zoichen des einfachen Ochsenkopfes, des Ochsenkopfes mit der Stange und den Kreuzbalken, des ganzen Ochsen und der 'lraubo triagt, godruckt. Es bostelt aus zwei umfangreichon in Leder eingebundenen mit starken Messingbuckeln versehenon, sehr wohl arlaltenen Foliobandon, Dor erste Band, wolcher mit dem 1'salter achliesst, enthailt 324 B Biatter zu je vier Colummen und jede Columne zu 42 Zeilen; dor zweite Band, mit der Apokalypso schliessend, enthält 317 Bliatter, obonfalls zu jo vier Columuen und 42 Zoilen. In dem ersten Bande ist bloss das erste Blatt (prologus), in dem zweiten dagegen sind mohrere Bläter herausgeselnitten worden, näinlich:

Bl. 1. Prologus in parabolas et parabol. cap. I-LII (de primitiis omnium).
Bl. 17. Cant, canticor. cap. VII, 2 (tuus sicut acervus).
BI. 25. Prolog. in Ecclasiast. (quando inter so dicuntur -Ecel. III, 11 (benedictio).
Bl. 46. Prolog. in Josaiam u. Jes. I-II, 4 (lauceas suas in falces).
B1. 70. Jes. 65, 22 (habitabit) - Ende, daun dor Prolog zu Joremias u. Jerem, I, 10 (ot edifices).
BI. 149. Amos VIl, 10 (domus Israel. Non - Abdias v. 13 ruinas eorum).
Bl. 155. 156. Sophon. I, 3 (dlisperdam homines - Zachar. I, 12 et respondit).
Bl. 191. Matth. I, 1-III, 14 (tane venit.)

[^2]the shelves of the Church archives. in. Herrmann, not having exact lmowledge of the rarity of the Bible, took it with him on a business trip to Gotha to show it to the Director of the Ducal Library there. Director Moller immediately recognized the book and offered to purchase it. However, Mr. Herrmann, having the interests of the Church in mind, made further inquiries and advised the authorities not to sell the Bible at the price offered.

Eetween 1865 and 1872 the Bible was exhibited at Erfurt, at the University of Leipzig -- at which time Bruno Stuibel, the Librarian at the University Library, published his article in SERAPEUM -- and at the Royal Library in Berlin. It was probabiy while the Bible was on display in Berlin that Albert Cohn examined the Bible and, acting for Asher \& Company, arranged for its purchase. The date-line of the ERRURTER ZEITUNG article is June 3, 1872, presumably a day or two after the sale was negotiated.

## 1873: FROM BERLIN TO LONDON

9. Asher \& Company. Cat. No. CIV. Catalogue de Livres Rares et Curieux faisant partie de la Librarie A. Asher \& Co. a Berlin. No. 11, Unter den Linden. London, 13 Bedford St., Covent Garden, 1873. [Harvard College Library: Bl5I2]

Albert Cohn, an antiquarian book dealer acting for Asher \& Company, bought the Gutenberg Bible from the Church authorities in 1872 and thus it found its way into the Berlin establishment of Asher \& Company. This firm of antiquarian bookdealers had offices in both Berlin and Iondon. The catalogues comprising the bound set on display were issued the year the Bible was sold by this firm, but no copy of their catalogue listing it (if such exists) has been located.

The preparation of a catalogue of rare books requires not only a vast knowledge of bibliographical detail but also a command of several languages. The page on the left is the back of a catslogue issuedin German, but employing French and English for the descriptions and titles of books published in those languages.

## HENRY STEVENS OF VERMONT

## 10. Henry Stevens. Recoliections of Mr. James Lenox of lew york and the formation of his library. Iondon, Hency Stevens and Son, l806. [Schelae IiDrary]

Fenry Stevens, a native of Vermont, attended Middlebury College, received a B.A. degree from Yale and studied law for a year at Harvard, and, in his own words, "all the while dabbling in books and manuscripts by way of keeping the pot boiling." In 1845 he went to London, "a self-appointed missionary, on an antiquarian and historical book-hunting expedition" as Stevens described himself in the second chapter of the Pecollections of Mr. Janes Lenox, exhibited. Stevens remained in London thereafter, and became one or the leading antiquarian bookselleas and bibliophiles of his day. The firm he established was carried on by his son and grandson and, although now merged With another (Herry Stevens, Son, Stiles), is still a prominent one, with offices in both London and New York.

Stevens never ceased considering himself a native of Vermont and his Vankee wit, forthrightness combined with shrewdness -and a degree of craftiness -- all served him well on his London career. The two letters to ceorge Brinley about his purchase of the Gutenberg Eible (the present Scheide copy) and his comparison of it with copies in the British Museum and Bodleian, together With his letters to Baldwin $\&$ Company, about the shipment of the Eible, with its tongue-in-cheek advice, combine with the titlepages of the books exhibited (items 10 and 14 ) to reflect one of the most colorful figures in the l9th century book world.

Under Stevens' name in both titlepages he pokes fun at the authors of the day by citing all of his own "degrees" and "connections". The letters "G. M. B." after his name in the titie of the book on the right are the ones al so used to designate himself in the dialogue with the manager of Asher \& Co. (A. \& Co.), in the letter to Brinley of January 18, 1873: -G[reen] M[ountain] B[oy], a title which gave him unceasing pleasure.


No. 11.



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## $\underset{\substack{\text { Caxton Exhibrtion } \\ \text { Mdccco LxxviI }}}{\text { B I }}$

$\stackrel{\text { M }}{\text { I }}$
the Or a bibliographical defcription of nearly one thoufand reprefentative Bibles in various langu ages chronologically arranged from the firft Bible printed by Gutenberg in 1450-1456 to the laft Bible printed at the Oxford

 Together with bibliographical notes and collations of many rare Bibles
in various languages and divers verfions printed
Special edition revifed and carefully corrected with additions

$$
\begin{aligned}
& \text { By HJNRY STEVENS GMB FSA MA Etc } \\
& \text { Sometimes Student in Yale College in Connecticut in New England Now refiding in London Bibliogra } \\
& \text { pher and Lover of Books Fellow of the Royal Geogr\& Zoological Societies of London Foreign Member } \\
& \text { of the Amer Antiq Society Correfp Member of the Hiftorical Socicties of the States of Mafiachufetts New } \\
& \text { York Connecticut Maine Vermont New Jerfey Maryland Pennfylvania \& Wifconfinand Secretary } \\
& \text { of State and American Minifter near Noviomagus Blk Bld Athm Club London } \\
& \text { And Patriartb or Skull and Hones at Yale Univerfity }
\end{aligned}
$$





MdeccLxxviii
$\dagger \dagger \dagger$
'We mult roote ovt Pryntinge
Or Pryntinge will roote ovt vs.
11. Henry Stevens to George Brinley, 18 Jan. 1873. [Scheide Library]

See photostat facsinile.
12. Henry Stevens to Austin Baldwin \& Co., 10 Feb. 1873. [Scheide Eibrary]

See photostat facsimile
13. Henry Stevens to George Brinley, 13 March 1873. [Scheide Library]

See photostat facsimile
14. Henry Stevens. The Bibles in the Caxton Exinibition.... London, Henry Stevens; NeN York, Scrioner Welford e Armstrong, 1878. [Scheide Library]

## 1881-1890: GEORGE BRINLEY - HAMILTON COLE

15. Catalogue of the Anerican Library or the Late George Brinley.... Part III. Hartrord, Press of the Case Lockwood \& Brainard Co., 1881. [Scheide Library]

The present Scheide copy of the Gutenberg Bible is described in the Catalogue of the Brinley Library, which was sold in 1881, after Mr. Brinley's death, by George A. Leavitt \& Co., auctioneers, in Hartford, Connecticut. The "Conditions of Sale" appear facing the titlepage of the Catalogue.

A New York collector, Hamilton Cole, was the successful bidder for the Gutenberg Bible at the Brinley sale. Mir. Cole retained the Bible until his death but it was not included in the catalogue of his library which was sold by Bangs \& Company for his executors, on April 7, 8, and 9, 1890, because the sale of the Bible was privately negotiated with Brayton Ives.
of the
MR. GEORGE BRINLEY
OF HARTFORD CONN.
PART III.
THE SOUTH AND THE WEST
THE UNITED STATES
GENERAL AND POLITICAL HISTORY
MILITARY AND NAVAL HISTORY
BIOGRAPHY
MEXICO THE WEST INDIES
CENTRAL AND SOUTH AMERICA
THE AMERICAN INDIANS
BIBLES CATECHISMS AND PRIMERS
MUSIC AND PSALMODY

## สYOSLYVH


and parts of the bible. $\quad 153$


 the Branley copy, the begming of the prologue the Pentatench (recto of 4th leaf) , of the book of Gencsis (recto of 5 th leaf), and the $^{\text {and }}$ inclusive, are ruluricated in manuscriph, not printed. inclusive, are ruluricated im manuscripl, not printed.

Mr. Brinley's copy was purchased in 1873, through the agency of Mr. H.



 Library, the other from the Lilmary of Leipsic.

The Gutenberg Bible has, as Dibdin remarks in his description of Earl
 the exactuess of the register, the lustre of the ink, and the genead splendor and magnitude of the volumes. In Ashar's :mmouncement, in 1873, the Brinkey copy is claimed to be "the most beautiful of all known copies on paper. It is
 purty, and, though it has never been subjected to washing, is without the leas stain.. One sees by the costliness of its binding and by the beauty of its painted initials, heightened with gold aud derorated in arabesques, that it was intended for the library of some prince or great nobleman. This exceptional excellence brought it ill fortune; for some barbarian, or crazed amateur, has taken from it a few leaves, doubtless for the sake of their capital letters." By Bible was printed, and the missing leaves were reproduced in photolithographic


The copy is so nearly uncut that many of the inanuscript cues for the rubricator, are preserved at the extreme upper margins of the leaves.

Very few errors of the press have been discovered in this first edition of the Bible. One, in Isaiah xxxvii. 20, "ponai circulū ergo in anribus [for marihus] tuis," has been noticed by Dibdin and Pettigrew. Another, in the beginning of Psalm xxx. (xxxi. of the English Bible), has been corrected in the Brinley copy, prol the omitted word "speravi" in the margin.

This is the first time-and it is not unlikely to be the last-that a ropy of the First Printel book is offered at public sale, in this country.

In 1769, a vellum copy brought, at the Gaignat sale, 2100 frames: in 1815 , the same copy, at the McCarthy-Reagh sale, was purchased by Mr. Grenville, for bought by him in 1825 , From Messrs. G. \& W. Nicol, for $\AA .504$ : in 1873, it was sold at $£ 3,400$. Of the best known paper copies, that belonging to the Duke of

 one which came intos the market for sixteen jears after r 558 - was purchaned at , in mare and the commercial vaiue of apies has been at least quintupled in the last thirty years. What may it reach

5835 - The Holy Bible .. . With Amendments of the Language by

5836 The Child's Bible. With plates. By a Lady of Cincinnati
pp. 192, in sixtens, pretty zood cuts, stampen cloth, that. (2 copies.)
Size, z by 1 in inches. "Stereotyped by J. A. James, Cincinnati." Copyright dated,
1834 . See O'Callaghan, 1834 , no, 22.)
5837 The Holy Bible... Stereotyped by Henry Wallis \& Luther Roby, Concore, N. H. Engraved tille and frontispiece, moroco,
with tuck, g. $e$ with tuck, g. $e$.
The New Tustament is dated is3.4. $2^{\circ}$ Concord, N. H., Charle's Hoag, 1836
5838 The Books of Psalms: being the Authorized Version of that
pp. 224, stamped red morocco, g. e., very ncat.
$32^{\circ}$ Boston, Perkins ss Marvin, 1836

## FOREIGN.

## 

## 

 First Edition. Bothif tyjur: hundreds of illuminated capital letters,
brilliantly colored and decorated, many of them heightened with gold. 2 vols. In the original binding, thick oak boards covered with stamped calf, ornamented brass corners and centcr-pieces, with bosses; many

 columns, 42 lines to a full colunun; the initials and rubrics, in manuscript, throughout. The first volume contains 324 leaves, (of which one is in facsimile) and ends with the Psalms; the second has 317 leaves (sixteen in facsimile). A copy on velium in the National Library in Paris, has at the end of the
 ahias Cremer."
"The honour of producing the first, and as many think, the most perfect book, is now ascribed to Gutenberg alone, Fust not coming in for a share of the credit of the invention until after his famous lawsuit in 1455, when the Bible had been
 for any French name given to it simply because a copy found in a Paris library had the honour of being described by a French bookseller." - II. Stevens (in Bible," from the fact that the earliest published description of it, was based on a copy discovered by DeBure, in the Mazarine Library.
"Some copies, which may be cailed a second issue, have 40 lines on each of the first eight pages, forty-one on the ninth, and the rest forty-two. . In the later issue, the three red lines at the begiming, are in type and not in manuscript, as

## 1890-1891: THE LIBRARY OF BRAYTON IVES

16. Catalogue of the Collection of Books and Manuscripts Belonging to Mr. Brayton Ives of New York. New York, De Vinne Press, 1891. [Princeton University Libiary: $0513.494 .4]$
Mr Ives owned the Gutenberg Bible for a shorter time than any of its other owners. Brayton Ives, a New York broker and banker, who, as he states in the preface of the catalogue of his library, "for many years...found rest after a hard day's work in Wall Street by spending an hour or two on [his] way home in one or more places where [he] could look over reeently purchased books." After he sold the library described in this catalogue, he collected another distinguished library, which was sold in 1915, after his death. Opposite the titlepage of the Catalogue is a reproduction of the present Scheide copy of the Gutenberg Bible and opposite the description of this copy, a reproduction of a page from the Bible.

## 1891-1923: JAMES H. ELLSWORTH

17. Scrapbook of memorabilia, relating to his ownership of the Gutenberg Bible, kept by James H. Ellsworth, [Scheide Libiary]
The scrapbook of newspaper stories and memorabilia about the Gutenberg Bible which James H. Ellsworth, the successful bidder at the Brayton Ives Sale, assembled during the years of his ownership of the Bible includes his invitation to the Brayton Ives Sale and the enclosed card of admission and a clipping from Harper's Weekly, Narch 14, 1891.

The purchase of the Bible by Mr. Elisworth (father of Lincoln Ellsworth, the explorer) received widespread publicity because the removal of the Bible to his home in Chicago marked the first time that a copy of this famous book was domiciled in the Middle West.

Catalogue
of tbe Coplection of
Qboofis and Manuacripts

Deponging to
Mr. Qbrapton Joes
of Mem: Oort.
Comprising:
Earfy Frinted 边colis,
\&imericana,
JPlustrated srench diboolis,
Worte of standard dutbors. Cfassical @lanuscripte, gissafs and 08oofte of 5ours.


Olum=Rort:
Orinted at the \$e Oinne press. 1891.

## Cbe utenberg Bible.

## THE FIRST BOOK PRINTED WITH TYPES.

The Bible in Latin, with the Prologue of Saint Jerome. The FIRST EDITION.
Bothic tupe: hundreds of illuminated capital letters, brilliantly colored and decorated, many of them heightened with gold. Two volumes folio.

MENTZ: Joannes Gutenlerg. [1450-1455?]
In the original binding, thick oak boards covered with stampen calf, ornamented brass corners and center-pieces, with bosses; many leaves with wnout edges; measuring $111 / 2$ by $157 / 8$ inches on the leaf. Without title pages, pagination, or signatures; 641 leaves printed in double columns, 42 lines to a full column; the initials and rubrics in manuscript throughout. The first volume contains 324 leaves (of which one is in facsimile) and ends with the Fsalms; the second has 317 leaves (sixteen in facsimile).
"The honor of producing the first and, as many think, the most perfect book, is now ascribed to Gutenberg alone, Fust not coming in for a share of the credit of the invention until after his famous lawsuit in $\mathbf{1 4 5 5}$, when the Bible had been finished. We call it, therefore, the Gutenberg Bible, and have no sympathy for any French name given to it simply because a copy found in a Paris library had the honor of being described by a French bookseller." -H . Stevens (in Caxton Celebration Catalogue).

It was known formerly as the "Mazarin Bible" from the fact that the earliest published description of it was based on a copy discovered by De Bure in the Mazarin Library.

While it is impossible to fix with accuracy the date of the appearance of this first printed book, it is generally believed to have been published between 1450 and 1455 . That is was not later than 1456 is shown by a MS. note which is in the copy in the National Library in Paris which states that it was "illuminated, bound and completed on the day of the Assumption of the Virgin Mary [Aug. 15], 1456, by Henricus Albrech, alias Cremer,' 'Vicar of the Collegiate Church of St. Stephen at Mayence.

Some copies, which may be called a SECOND ISSUE, have 40 lines on each of the first eight pages, 4 I on the ninth, and the rest 42 . In the later issue the three red lines at the beginning are in type, and not in manascript as in the 42 -line issue. In the first volume of this copy the beginning of the prologue to the Pentateuch (recto of 4th leaf), of the book of Genesis (recto of 5th leaf), and the title and finis (Incipit and Explicit) of each of the books, from Genesis to Ruth, inclusive, are rubricated in manuscript, not printed.

The Gutenberg Bible, as Dibdin remarks in his description of Earl Spencer's copy, has been " justly praised for the strength and beauty of the paper, the exactness of the register, the luster of the ink, and the general splendor and magnitude of the volumes." In Asher's announcement, in 1873, the present copy is claimed to be the most beautifil of all known copies on paper. "It is not only the fallest and almost ancul copy, but it is of remarkable freshness and purity, and though it has never been subjected to washing, is without the least stain. One sees by the costliness of Its binding and by the beauty of its painted initials, heightened with gold and decorated in arabesques, that it was intended for the library of some prince or great nobleman. This exceptional excellence brought it ill-fortune, for some barbarian or crazed amateur has taken from it a few leaves, doubtless for the sake of their capital letters." By extraordinary good luck some ancient paper was found like that on which the Bible was printed, and the missing leaves were reproduced by photolithographic facsimile with such success that it is not easy to distinguish them. The copy is so nearly uncut that many of the manuscript cues for the rabricator are preseryed at tile extreme upper margins of the leaves.

1924: "DR. $\mathrm{R}^{\prime \prime}$
18. A. S. W. Rosenbach. Books and Bidders. The Adventures of a Bibliophile. Boston; Little, Brown, and Company, 1927. Copy 137 of a limited edition of 785 copies; autographed.

If Henry Stevens was one of the most colorful personages in the l9th century coterie of book-lovers, there is no doubt that Dr. Abraham Simon Wolf Rosenbach, of New York and Fhiladelphia, held a similar place in the 20th century. "Dr. R." as he was affectionately known to his friends and associates, had the wit, intelifgence and canniness, combined with a sense of drama, to command the attention and respect of a circle far wider than the collector and antiquarian bookseller. In the book exhibited below he gives his account of the purchase of the present scheide copy of the Gutenberg Bible from James H. Ellsworth, stating that the transaction was completed by wireless when he ("Dr. R.") was in Mid-Atlantic, adding: "To buy a Gutenberg Bible by radio -- it seemed almost sacrilegious." Also exhibited is the letter from Dr. Rosenbach to Mr. John Hinsdale Scheide arranging for the sale of the Bible to Mr. Scheide.

This copy of BOOKS AND BIDDEPS is a presentation copy from Dr. Rosenbach to Mr. John H. Scheide.
1924...
19. Julian P. Boyd. The Scheide Library. A Summary View of its History and its Outstanding Books Together with an Account of its two Founders: william Taylor Scheide and John Hinsdale Scheide: [Princeton, N. J.]: Privately printed [at the Princeton University Press] 1947.
JOHN HINSDALE SCHEIDE acquired the Gutenberg Bible in 1924 and retained it until his death in 1942. Very little was known about the Bible or the Scheide collection in Titusville, Pennsylvania, until Julian P. Boyd's book about the library was published in 1947. The Bible remained, with the rest of the Schejde Library, in the wing of the Scheide house especially constructed for it, until the Library was moved to Princeton in 1959 by John H. Scheide's son, William H. Scheide .

## THE ROSENBACH COMPANY

RARE BOOKS PAINTINGS AND PRINTS
ANTIQUE FURNITURE AND ORJECTS OF ART
PHILADELPHIA-132O WALNUT STREET

## NEW YORK

February 5, 1924.
Mr. J. H. Scheide, Titusville, Penna.

Dear ior. Scheide:
In reply to your letter of February $2 d$ I shall be very glad to go to Titusville to see you and your library, - a treat $I$ have long anticipated. I shall send you a wire a few days before l leave.

I shall, of course, bring with me the Gutenberg Bible. As $I$ said before, in point of beauty it is one of the finest copies in existence, and one of six in the original binding, a point which is of the greatest significance today. Perhape I have a different idea of the value of the Bible than you have, but $I$ have had two definite offers for it, one from a dealer and the other from a famous liestern collector, both of which I have refused. When I arrive I shell fix the lowest frice I shall take for it and there will be no deviation from it.

Another point $I$ wish to make: in case you da not desire to purchase the Bible do not think you are under the slightest obligation to me on account of the journey. I shail be only tooglad to look over your books, and to discuss with you the scope and future of your collection. You are building a noble library and $I$ am proud to be of assistance to you.

As to the information you desired, the following will enswer your queries:

The beginning of Genesis,- Incipit liber breseth quē nos genesim dicim9i is printed in red.

Each of the first ten pages have 42 lines
Leaves 129 a to 132 a each have 40 lines.
The lest word on leaf 5b is deditqz
Leaf 310 has 41 lines.
The first volume ends with Fsalms; second volume begins with the Frologue of St. Jerome on the Books of Solomon.

## THE ROSENBACH COMPANY

RARE BOOKS PAINTINGS AND PRINTS ANTIQUE FURNITURE AND OBJECTS OF ART

PHILADELPHIA- 1320 WALNUT STREET

## NEW YORK

Mr. J. H. Scheide, -2

In addition $I$ men sendingerewith an extremely interesting copy of a letter from James N. Ellsworth to Dr. Paul Schwenke, in answer to the latter's questions about this Bible. Schwenke, as you know, is the great authority on the Gutenberg Bible.

- With my kindest regards, and hoping to have the pleasure of seeing you at an early date, believe me to be
very sincerely yours,
ASWR|B
III. GUTENBERG AND HIS FAME

The attribution to Gutenberg of the printing of the socalled $42-1$ ine Bible and the designation of that particular Eible as the book which has, up to this time, the strongest claim, based on circumstancial evidence, of being the first book printed from movable type using an alphabetical system have evolved over a period of five-hundred years, principally by the evaluation of recuring statements found in widely diversified sources. This portion of the exhibition assembles a sampling of these statements.
20. Epitre adressée à Robert Gaguin le $1^{\text {er }}$ Janvier 1472 par Guillaume bichet sur ITintroduction de irimprimerie à Paris. Reproduction heliographique de l'exemplaire unique possédé par l'université de Bâle. Paris, H. Champion, 1889. "Avertissement" I. D. [Priaceton University Library: 0243.345.34].

Although Paris was the great intellectual center of Europe, and although books printed in the Rhine Valley were marketed there in the early $1460^{\prime} \mathrm{s}$, the actual art of printing was not introduced until $1470--$ due in part, perhaps, to the resistance $0^{2}$ the well-entrenched copyists' and illuminators' guilds. The first printing shop was set up in the buildings of the Sorbonne, thanks to the initiative of two humanistic professors, Jean Heynlin and Guillaume Fichet, who brought from Germany three practicioners of the new art: Michael Friburger (of Colmar), Ulrich Gering (of Konstanz) and Martin Krantz (of Stein-amRhein). The first book printed in France -- an edition of the Letters of Gaspard of Bergamo (Gasparino Barzizza) -- came from Sorbonne press in 1470.

Two years later Guillame Fichet wrote as a preface to a treatise on Orthography (also by Gaspard of Eergamo, and also printed at the Sorbonne press); the "Epistle to Robert Gatugin", shown here, in which he evokes the invention of printing by Johann Gutenberg ("Joannes Bonemontanus", in Latin) and its marvelous consequences. Only one of the extant copies of this book contains Fichet's preface -- a copy in the Library of the University of Basel. Shown here is a FACSIMILE reproduction of the "Epistle" (printed in 1889).
(ut prifer qdem illi)neqs penna(ut nos fin gimus ) Led zereis lris libut fingunt. ${ }^{2}$ gdem expedite, polite, $\&$ pulchre. Dignul fane bic uir fuit! $\mathfrak{g}$ omés mufx, omés artes onncas eorx

 quo ppius ac ${ }^{\text {ph}}$ lentus lüs iplis ac Pudiofif homibus, fuffragiú tulit. Si qdem deificant: liber $\&$ alma ceres.ille gppe dona liet inue:

 Ita. Atop( ut poeta utamur altero) prima cei


 ueñt•quippe q luäs ciufmoĩ exculpfit'qus quidquid dici, aut cogitarı potelt! propedıê
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 pe siduie sizjipay qe snilliza sdaund
 bitcarenť ${ }^{2}$ Quid enĩ Maroni tuo carmie fu' milius'quod de Ludoutco rege notto for" tilfimo pximis debus ceániftı? Ouid illo关
 oplapejunuan taoqain ap e anj oape renb+sวp


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The type used in the first books printed in Paris -- as here -- is based on the. Roman script, which German printers working in Italy in the $1460^{\prime}$ s had designed, rather than on the Gothic or "black letter" used for the first books printed in Germany.

Beginning with "Ferunt enim" in the fourth Iine from the bottom of the left page, Fichet's letter reads:
"It was indeed in the city of Mainz, it is said, that Iived.John, surnamed Gutenberg, who first invented the art of printing, thanks to which, without the use of reed or quill but by means of metal type, books are manufactured rapidly, correctiy and elegantly. Such a man -- he who has rendered so great a service to letters and to scholars -- deserves to be celebrated by the Muses, by the arts, and by the tongues of all friends of books. Bacchus and Ceres have been deified for having taught humanity the uses of wine and bread....But this invention of Gutenberg is far more agreeable, far more divine, since it has given us type, by the aid of which all that is said or thought may straightway be written down, and transcribed, and transmitted to the memory of posterity..."
21. Die Cronica van der hilliger stat van Coellen. Cologne, Johann Koelhoff, the Younger, 23 Aug. 1499. LScheide Librafy].

DIE CRONICA VAN DER HILLIGER STAT VAN COELLEN, the socalled "Cologne Chronicle," is a general history printed at Cologne by Johann Koelhoff in 1499. The text is in the German dialect oi that region. The passage marked has long been considered one of the key documents for attributing the invention of printing to Gutenberg. According to the compiler of the Chronicie the information about the invention of printing was relateã verbally to him by Ulrich zell, a printer still working at Cologne in 1499, and who had earlier introduced the art there. The source of this information is judged oi great significance by partisans of Gutenberg, since Ulrich $Z \in l l$, who introduced printing in Cologne in 1466, is known to have been in touch with Peter Schoeffer, Gutenberg's associate.

#   



















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## CJan art hovehorucker kimit.  huift toither tyo durken



















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 mütlif pertele

















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Continued....
Note also on the page shown here the mention of "the first book printed...the Bible in Latin." Thus is established the tradition of the first printed book. It was not, however, until the mid-18th century that the identity of this first printed Bible was definitely established by the French bibliographer De Bure.

## "THE FIRST INVENTOR OF PRINTING WAS A CITIZEN OF MAINZ... NANED JUNRER JOHANN GUTENBERG...."

"This highly valuable art [of printing] was first discovered in Germany, at Mainz on the Rhine. And it is a great honor to the German nation that such ingenious men are to be found. This happened in the year of Our Lord 1440; and from that time until the year 1450 this art and what is related to it were being investigated. In the year or our Lord 1450, which was a golden year, they began to print, and the first book printed was the Bible in Latin; it was printed in large characters resembling the letters now used for printing missals. --Although this art was first discovered at Mainz, in the manner in which it is now commoniy used, yet the first prefiguration ["vurbyldung"] of it was found in fiolland, in the Donatuses [i.e. grammars by Donatus] which were printed there earlier. And from thence is derived the beginning of this art, which is now more masteriy and exact than was the early manner, and far more ingenious.... But the first inventor of printing was a citizen of Mainz, born in Strasbourg, and named Junker Johann Gutenberg ("Joncker Johan Gudenburch"). -- From Mainz the art was first introduced into Cologne, then into Strasbourg, and from thence to Venice. The origin and progress of the art were related to me verbally by the worthy man, Master Ulrich Zell of Hanau, still a printer in Cologne in the present year 1499, and by whom the said art came to Cologne." (Translated from the text beginning with the first sentence at the top of leaf CCCXII).
duraffent cörentio.Côvieffus in abbatẽ Imperator, quod \& ille principes haberet nōpaç cos proillo, f ad arma uenireé pugnaturos, dixic.. Hodie, ne maior nobis surba hunc diem feftū̃ obfcuret, fine iuris sui prxiudicio adhibenda eft tibi parer breuis morę patientía.Abr bas cum robore locũ tenuí inferiorē, $\& \&$ coronatus eft Henricus cum regina. Vx tibi fuper bia,qux in colis nata cum autore tuo ad inferna demergeris.femper excrutianda.

## Ars imprefforia apud Maguntinos inuenta. <br> Tuenta eft ars illa libros ftãneís typis imprimenditem,

3ohanmes fute bergius inuen, tor typogra= phis.
varis baliffa.
 pore feré noftro, diuinum plane inuentum, $\&$ res memo rabilis, neeminore admiratione digna, red multo admis rabilior futura, in nō adeo diuulgari contigiffer. Mirumt \&uix credibile dictu.fed uerius uero, rantūliterarã uno dié opificem unum formare, quancũ uix biennio uelociffimus queat librarius . Inuentũ id eft Teutonicum, fuitúg ab initio in multa ut debuit, admiratione, ac maiore queftu. Pucher, rimi inuenti autor lohannes Gutenbergius, equeftri uir di gnitate, Magũrix́́f res primum tentata eft, maiore quidem fiducia quàm $\int \mathrm{pe}$, annis circiter 16 . prituquam in lalia res coepta fir unigari. Coppit inquamMaguntix autoribus Ger manis, exordijs admodã paruis, fed breui, ut uidemus, cré uisinduftria humani ingenij in eam perfectioné, quamhodie habet. Certe actum fuffet de omnibus bonis fudigs his nouifimis temporibus, quando o\% mnes uentrem curant \& inexhaufta habendi cupiditate dicuntur. Vix enim inuijs oprimos libros, quos olim magna pecunia uix comparare poterant,rollunt. Certe olim antequā hẹc ars inuenta fuit, quum cappiffent abijci \& negligi boni autores, perïffent omnes difcipli/ nx cumautoribus, fi ars in tempore non fuiffer inuenca. Deus ergo omniãrerum conditor, quihumanis rebus nunquã deeft, $\mathbb{X}$ quxad uniuerfam opulentiã pertinẽt abunde prabet. paulo poft quä hiftorięliterếp pene interire ccepiffent, mirä neceffariaḿ́p mortalibus bre uifpaciocharacterumbeneficioanud noftram Magınniamrepertam tradiditartem. Hac moxliterx auctx \& omniü fermé genciūres renatx in publicum prodiêre. Reftituta eft iam prifcx uetuftatis memoria, philofophorum diuinaíg lapientia \& quicquid apud paucilli/ mos multis iam xtatibus delituit,multiplicatû. Factum eit paulo pöft huius artis beneficio commune omnibus, iaḿ́s eo uentum eft, ut nihil unquam apudueteres geftum, quod non sam paulò antequam hxc fcriberem, in apertum abierit. Hinc imp.regum, populorum,nas sionum, rerumpub, urbium, ciuitatumígres gefta,memorix traditx funr, \&c.

## De bombardarum apud Germa-

nos inuentione.

ANte bombardarum inuentioné, olim uaria ad offendendum $K$ defendendum ex cogitara fuerūt arma $\&$ inftrumenta. A' longe ferientia fuerunt ifta fagitrx, rragup lx, ideft, haftxà traijciendo fic dicta, anfarz qux iacula, fundx lorulis funiculiś́ $\beta$ manu contortx,manubaliftx, quas baliftas minores, aliquãdo fcorpiones prifcidi
 mina \& formā mutauere, ficut \& arma quibus corpora ueftiuntur. Inltruméta bellica oppu gnationibus adhibenda, hxe fermé erant:teftudo, aries, uinea, plutei, agger mufculi, rurris
Aries.
vinta. balifta, onager, falarica. Sub teftudine tabulatis $\mathbb{X}$ corijs cilicinis contexta $\mathbb{X}$ cõtecta, feutrabs quxunco prefigebatur ferreo $\& \mathbb{f a l x}$ uocabatur, retroducebatur $\mathcal{K}$ cum inpetu ad murum reducebatur, extrahebatú́ lapides de muro. Vinea ueró inftrumentumerat ex lis gais cöractum, latum octo pedes \& altum octo pedes, longum autem i 6. rcctum duplici Ii pluteus. gno et crate:fub quo oppugnãtes tuto ad muros fubruendospugnabanc. Plureus machina crar ad expugnandos muros factus inftar reftudinis, tribusćß ducebaturrotis, uolubilis in omné partē. Hunc admouebant muris \& eius munitione fagitris defenfores monioñúde Agger. nufculi. gnisífextollebấ côtra murũ unde tela iactabante in obfeffos, Si moniá cuitodiêtes. Muly culo:
22. Sebastian Minster. Cosmographiae universalis (6th ed.). Basel, H. Petri, 1554. [Princeton University Library: Ex 1007.663q]

THE COSMOGRAPHTA UNIVERSALIS of SEbastian. Minster (14891552) -- a combined universal history and geography -- went through some thirty-five editions in the course of the 16 th century. The first version, in German, appeared in 1544; a much enlarged edition with Latin text by Minster himself was published in 1550; after Münster ${ }^{1}$ s death many other editions (German, Latin, French, Italian, and Bohemian) rollowed, with further additions and modifications by the publishers.

From Miünster's account of the invention or printing it is evident that Gutenberg's fame was generally established, a century or so after his work at Mainz. Nevertheless, although he is recognized as the inventor of printing, his name is not yet linked to any specific book.

Münster's text -- especially this Latin version -- presents the Renaissance humanist's faith in the importance of Classical learning and of printing as a means of its diffusion. In translation:
"A TRULY DIVINE INVENTION...."
"The art of printing books from cast metal type was discovered almost within our own time -- a truly divine invention and a memorable thing which would seem even more remarkable were it not already so familiar. Wonderful it is and scarcely to be believed that a single workmen can now produce in a day as many pages as the fastest scribe could barely complete in two years. This was a German invention, which was much admired and imitated. Johann Gutenberg, gentleman, was the author of this beavtiful invention. It was first tried at Mainz, with more faith than hope, about sixteen years before it spread abroad to Italy.

It began, I repeat, at Mainz, from very small beginnings, but soon thereafter, through the industry of the human mind, it grew to that perfection which we now see in it. Without it,
indeed, there would have been an end to all good learning in our present age when men think only of food for their bellies and gain for their purses....

Before the invention of printing good authors were being neglected, and all their learning would have perished had not this discovery been made in time. God, therefore, creator of all things, who is never absent from the affairs of men...., when knowledge and letters were about to perish, in a brief span of time gave us this wonderful and indispensible art of printing, which was discovered in our city of Mainz. As a result oî it learning soon increased and civilization was reborn among men. Restored now is the memory of the Ancients and the divine wisdom of the philosophers; and the saurces of that knowledge, which was formerly accessible to very few, have now been multipied. It will shortly become the common possession of all men, and we have reached a point where nothing ever done by man will disappear. Thanks to this art the deeds of emperors, kings, peoples, nations, republics, cities and towns have been transmitted to the memory or the future." (p.488)
23. André Thevet. Les vrais pourtraits et vies des hommes illustres, grecz, lȧins, et payens, recueilliz de leur tableaux, livres, medalles antiques et modernes. Paris, I. Kervert and Guillaume Chaudiere, 1584. [Grolier Club]

André Thevet's "Lives of Illustrious Men" includes this engraved portrait of "Jean Guttemberg, Inventeur de limprimerie". This is a purely imaginary likeness, but is the first such ever published. It established for future generations the image or "icon" of Gutenberg. The portrait has been copied countless times; from it derive all the statues and school-book pictures which have made Gutenberg's name and features universally known today.

Thevet's work also includes lives and portraits of other modern celebrities, such as Christopher Columbus, Vespucci, Magellan, Pizarro, and even "Parausti Saturiana," King os Florida. André Thevet (1502-1590), who had the title of Cosmographer to the King, had visited America in 1555. Fis works include LES SINGULARITEZ DE LA FRANCE ANTARCTIGUE, AUTREMENT NOMIEE AMERIGUE (1558), an account of the French Protestant colony attempted in Brazil.

De A. Theuet, Liure V I.
IEAN GVTTEMBERG, INCVEXTEVR. de limprimeric Cbapitre 97.


Ntre les plas belles \& loiuables inuentions il nous faut librement confeffer que l'Imprimerie a efté $\&$ eft auiourd'huy la meilleure \& plus à eftimer : par le moyen de laquelle deux perfonnes roulans la preffeimprimeronten vn iour plus grande quantité de liures, que n'cuffent fceu auparauant efcrire plufieurs perfonnes en vn an. On tient ${ }^{\text {Premiersin }}$ , peceftarta afté inuentéà Mayence, ville d'Allemagne, en l'an mil l'artdimareecens quarante deux parIean Guttemberg,ou, celon les autres, primer.

## THELIFEOF

## FOHS GUTTEMBERG, a ©Moguntian, the Inventor of the Art of Printing.


${ }^{\dagger}$ Ann. Mund; 5390.

Nat. Chrift. 1442.


Mongit the rareft and laudableft Inventions which were devifed by the Ingenuity of man, we muft needs confefs, That the Art of Printing may at prefent juftly claim the beft and higheft efteem; whereby all the other Arts and Sciences are fo plainly and accurately rendred unto us; and whereby two men; in one day, may difpatch and Prini off more Books then feveral men could before have written in a whole year. This Art (as it is generally believed) was firft invented at Mogintia, or $M_{\epsilon n t z}$, a City in Germany, in the year of our Lord one thoufand four hundred fourry and two, by fohn Guttemberg, a German Knight, of an honourable Family ; who firft of all did there make the experiment of the faid Art, and did alfo make the firft trial of that Ink which to this very day is ufed by the Printers: Although fome other Writers do affirm that Foba Faustus, and $Y_{v e s}$ Shefey, two years before invented this faid Art, and fo give them the praife of it; And onely fay that this fobn Guttemberg, Fohn eMantel, Fobn Pres, Adolph Rufth, Peter Sheffe, Martin Flacbe, Uldric Hen, Fohn Froben, Adaw Peter, Thomas Woiff, and others, did ath at once very much perfect this faid Art of Printing, which they did fpread throughour all Germany and the adjacent Countries. And indeed Conradus did ufe this Art at Rome, in the year fourteen hundred. In the beginning of which Profeffion the grounds of it were known bur to a very few perfons; for at fuch times as they had any thing to Ser; they brought their Charatters with them in bags, and when they had done, they carried them back again. And in thofe days, both the Printers, and fuch as did make the Letter-Moulds, were in a great repate, wealthy and opulent, and reverenced as Noble perfonages, making a vaft profit by the faid Art. But at prefent, by reafon of the infinite multitude of Books which are printed, and that all men are permitred to profefs that Science, although they bave never fo little infight in it; it fo fals out, that both the Compofers and Printers, reap thereby neither profit nor praife, but onely imploy their labour and time to the benefit of the Publick, with a very little Profit or Thanks to themfelves.

Some Authours have written that the Art of Printing came firft from China and Cathay, which was agreat miftake in them, feeing the Kingdom of China and the Eaft-Indies were not difcovered by the $P_{\text {ortwgall }}$ fave threefcore and five years beforeour Author Theuets time; and that the Art of
Printing was invented and practifed in Exrope, in the year one thoufand four hundred foury
Printing was invented and practifed in Exrope $^{\text {, in the year one thoufand four hundred fourty and }}$

## Printing

 where, when; and by whom invented.A difference concerning the Inventors of Printing.

Coniradus printž ed at Rome:
24. The Lives of the Noble Grecians \& Romans,...by...
plutarch. Translated out of Greek into French by James Amiot...and out of French into English by Sir Thomas North... ISupplement:I Prosopographia: or some select pourtraitures and Lives... by Andrew Thevet.... Cambriage, John Hayes, for William Lee, 1676. [Princeton University Library: EX 2742.321.676q]

These selections from Thevet's work were first published in London in 1657 as an appendix to an edition of North's translation of Plutarch's LIVES, which was thus brought up to date by the inclusion of modern celebrities. The second edition, 1676, is shown here. The translator of Thevet's life of Gutenberg -- including the poem accompanying it -- was George Gerbier d'Ouvilly, a Dutchman resident in England during the reign of Charles II.
25. Guillaume-François De Bure, le Jeune Bibliographíe

Instructive... Volume de Théologie. Paris, De Bure,
1763 [Princetion University Library: 0400.29, Vol. 1]
"BIBLIA SACRA LATINA VULGATA: Editio primae vetustatis...
In this volume De Bure first describes his "discovery":
"Pure chance led us to discover this precious edition of the Bible, which we announce to the Public under the above title; and have no hesitation in granting it the first place, not only among all Bibles, but even among all printed books.
"Our researches having led us to the Mazarin Library, or Library of the College des guatre Nations, we were not a little surprised to find there this first celebrated production of Printing, which mere curiosity impelled us to open."

De Bure then explains that there has long been speculation about an edition of the Bible printed between the years 1450 and 1455, but that many investigators have concluded that it is only a product of the imagination, He now presents the Bible he has found at the Bibliotheque Mazarine as tangible proof of the existence of this first printed Bible, mentioned by the Cologne Chronicle of 1499 ,

De Bure's identification of this book as a copy of the oldest printed bible was the first time that a definite link was established between the invention of printing and a specific

## BIBLIOGRAPHIE

## INSTRUCTIVE: <br> 0 U

## TRAITE

## DE LACONNOISSANCE

## DES LIVRES

RARES ET SINGULIERS.
Contenant un Catalogue raifonné de la ples grande parcie de ces livres précieux, qui ont paru fucceffivement dans la Riépublique des Letrres, depuis l'Invention de l'Imprimerie . jufques a nos jours; avec des Notres fur la différence \& la rareté de leurs Editions, \& des Remarques fur lorigine de cetie rare: $\varepsilon$ actuclle, \& fon dégré plus ou moins confidérable : la maniere de diftinguer les Edirions criginalé, d'avec les contrefaires, avec une Defuiption Typographique particuliere du compofé de ces rares Volumes, au moyen de laquelle il fera aifé de reconnoîrre facilement les Exemplaires, ou mutiks en parie ou abfolumene imparfairs, qui sen rencontrent journellement dans le Commerce, \& de les diftinguer furemeit de ceux qui feront exaftement complets dans toutes leurs parties.
D ispos ह́par ordre de Matieres \& de facultés, fuivant le fylitme Bibliographitque généralement adopté; avee une Tarle gèncrale des Auteurs, Eun fyfême complet de Bibliographie chorfie,

Par GUILLAUME-FRANÇOIS DE BURE, le Jeune, Libraire de Paris.

> FOLUME DE THÉOLOGIE.
*
A $\underset{\sim}{A} R I S$,
Chez guillaume-françois.DEBUREle Jeune ${ }_{4}$ Libraire, Quai des Auguftins.
M. D C C. L X I I I.

Avec Approbationa E Privilége du Rota

'A M. FRERON,
Au fujet de l'Edition d'une Bible annoncée pour étre la première produc* ction de l'Imprimerie.

Pour fixer les époques des premières productions d'un Art, il faut, comme vous le Cçavez, Monfieur, quelque chofe de plus que de l'érudition. L’article des Bibles a produit dans l'Hiftoire de la Typographie un cahos qu'il eft prefque impoffible de débrouiller : il a fuffi qu'une Bible fe foit trouvée fans indication de lieu, de temps \& F d'Artifte, pour qu'on lui ait donné le $\stackrel{\text { titre d'Editio Princeps. On en compte }}{ }$ ${ }_{\uparrow}$ jufqu'à dix de cette nature. Des motifs encore plus légers ont fait porter

A
book. On the basis of De Eure's description this Bible was called "the Mazarin Bible." This is the book now generally known as "The Gutenberg Bible", the fame of which may be said to date from De Bure's discovery of the Mazarin Library copy.

MONSIEUR DE BURE IS CONTRADICTED...
26. Fierre Simon Foumier. Lettre, à M. Fréron, au sujet de I'Edition d'une Bible annoncee pour Ére la premiere production de $I^{\text {TImprimerie. }}$ [Paris, December 1763]. [Grolier Club: 31.11.F82L]
In this little pamphlet by Pierre-Simon Fournier (eminent typographer), pubiished shortly after the appearance of De Bure's BIBLIOGRAPHIE INSTRUCTIVE, De Bure is taken severely to task for his hasty conclusions concerning the priority of the "Mazarin Bible."
"M. de Bure," writes Fournier, "was doubtiess hurried by the vastness of his task, and has reached too hasty conclusions about the printing of this book; I daresay that more careful study will greatly lessen, to say the least, his certainty conceming the first printed book...."

THE MAZARIN BIBLE -- "PROBABLY PRINTED BY GUTENBERG"
27. Thomas Frognall Dibdin, "On the vulgate Biole of $1450-$ 1455," in The Classical Journal, Vol. IV, No. 8 (Dec. 1811). p. 471-84. LPrinceton University Library: 2500.241 , vol. 4]

By the end of the l8th century De Bure's identification of the "Tiazarin Bible" as the first printed Bible was generally accepted, and it was widely believed that this was the Bible referred to in the Cologne Chronicle of 1499 as having been printed by Gutenberg.

Thomas Frognall Dibdin, the English bibliographer, for example, asserts in this article:

Hever was there a more connecting chain of evidence than that which has linked certain facts together as corroborative of the execution of these volumes by Gutenberg, but nat later than the year 1455."

181
The year 17! $\%$, or 1799, was dixtinguished by a valuable work





 \%at!


## 

At the end of the secoul volume, it in thas:
 sul) amo dui Millesimo quatringentesimo quinquagesimue sexto, festo Assumptionis gloriose virgiuis Maric. Deo gracias. Allelaja."
and




 vellam. I can the less decide (comtinues the upon the priorily of







480
but rlwells upon the singular beauty and perfection of the copies describect.

 re $i$; tu) line inclucling the litle: the lant First word of the serond hear, 'signifivat:"

 First words of the the leal', ‘smurr' hishoriam;' Titteral top of bor as. printed in red ink; First words of foll ib, 'tratir $\eta$;' : last, ' mert qua. cinct words, 'ambutaril $q$; bast Fol. 7. first wirds, 'ambulatil i;' hast Clis.' first words, 'rumu ohiri; ; Jis:1, Fol. 9. firit word, 'corudrm;' land work, Fol. 10. limst word, 'at vide: bit. 'erme.
 No. s, Voleme the Second.
 Last word of the rect. ' eqfirman dham ;' last of the reverse,
inge cjus.! The saine of the same, 'in

The same of the same, 'ignis.'
The same of the same, 'tronis.'
'The same of the same, 'spere.'
The whole of the opposite contents, as far as the Epistie of
St. Julle inclusivel?, whicla terminates on the secomed found in this; lunt tle Reve-
fations do not follow.

General Remahk.
At the end of the sreond hook of Machahers Acts of the Aprosiles, the Canonival Jpistes, of which the last is that of St. Julte, terminatius on the serome contumn of ha the reverse blank. The Revelations follow on the recto of the consuing leat; the last
colume of which has d? lines.
Fol. 1. last wort of the first enlumn, reet. of the same,' 'orc cius.' Col. 4. rev, last words of the secold column,

Fol. 11. rect, first line of the second column Foll. 14. last word of the first colum, Fol. 14. last word of the first column, ' in мрие.'

At the end of the sreond hook of Nachaliens
Genernt Rfovaik.
The [first two] lities only of the first volume of



Among the corroborative bits of evidence cited by Dibdin are the manuscript notations found in a copy of this Bible at the Bibliotheque Nationale. These are the notes by Heinrich Cremer, Vicar of the College of st. Stephen at Mainz, stating that the rubrication and binding of the two volumes were completed respectively on St. Bartholemew's Day [24 August] and the Assumption [15 August], 1456 . Dibdin reproduces in facsimile here one of these inscriptions, which are now the accepted authority for assuming that the Gutenberg Bibie was printed by late 1455 or early 1456 .
28. Thomas Frognall Dibdin. Bibliotheca Spenceriana; or A Descriptive Catalogue of the Books Printed in the Fifteenti Century, and of many valuable first editions, in the Iibrary of George John Earl Spencer, $K$. G. London, Printed fror the Author by N. Bulmer and CO., 1814. Volume I. [Princeton University Library: EX 0513.869.2, vol. 1]

Dibdin's description or a copy of "The Mazarin Bible" -"probably printed by Gutenoerg" -- in his BIBLIOTHECA SPENCERIANA (1814), a catalogue of the library of the English collector, Earl Spencer. (The Spencer copy of the Gutenberg Bible is now in the John Rylands Library, Manchester, England). Dibdin writes of this Bible:
"This work is justly praised for the strength and beauty of the paper, the exactness of the register, the lustre of the ink, and the general splendor and magnitude of the volumes. As an early, if not the earliest, specimen of the art of printing, it is a wonderful production."
29. Gotthelf Fischer von Waldheim. Essai sur les Monumens typographiques de Jean Gutenberg, Mayençais, inventeur de $1^{1}$ imprimerie... Mainz, 1802. [Princeton University Iibrary: Graphic Arts]

This book on Gutenberg, by a professor and librarian or Mainz, is a token representation of the numerous such works that have been published down to the present day. Many of the books on the origins of printing, especially those of the lgth century, are slightly beclouded by inter-city rivalry.

Professor Fischer, as a citizen of Mainz, is led by local pride to stress the predominant role of his city in the invention of
printing -- while the books pubiished at Strasbourg often betray a similar local bias. However, at the mere appearance of an interloper from Haarlem (claiming Coster as the true inventor of printing), Mainz and Strasbourg at once join hands to form a common front.
30. E. Duberger. Histoire de I'invention de l'imprimerie par les monuments. Faris, I840. [Princeton University Library:

The Gutenberg story is portrayed, in the Romantic manner, in a vignttte* as pant of a typographic album issued at the time of the European jubilee celebration of the invention of printing in 1840. The text itself is reprinted from a history by Gabriel Naudé published in 1630. Naudé (1600-1653), scholar and librarian, assembled for Cardinal Mazarin the great collection of books which is the nucleus of the present Bibliotheque Mazarine in Paris.

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* "vignette"; literally,a decoration suggesting a grapevine
    and its tendrils.
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31. Otto W. Fuhrmann. Gutenberg and the Strasbourg Documents of 1439 . New York, Press of the Woolly Whale, 1940. [Princeton University Library: Graphic Arts]
Among the few surviving bits of evidence conceming Gutenberg and his invention of printing are the so-called "Strasbourg Documents." These are court records, consisting of the testimony of witnesses and the judgement of the court in a lawsuit brought against Gutenberg at Strasbourg in 1439 by the heir of a business partner who wanted either to take the place of the deceased in the business enterprise, or to receive adequate compensation. The documents were discovered in the manicipal archives at Strasbourg in the $1740^{\prime} \mathrm{s}$ and were first published by the Alsatian scholar and antiquary, Johannes Daniel Schöpflin (1694-1771)。1 The documents were printed in facsimile in the 19 th century (notably by Laborde, 1840), ${ }^{2}$ but the originals were lost when the Strasbourg Library was destroyed by Prussian bombardment in 1870.

It is principally these documents that supply such information as we possess concerning Gutenberg's experimental work at strasbourg prior to his removal to Mainz. They form one of the bases for the assertion that "typographic printing was invented at Stiasbourg and perfected at Mainz by Johann Gutenberg."

1. Johann Daniel Schöpflin. Jo. Danielis Schoepflini... Vindiciae typographicae. Strassburg, J. G. Bauer, 1760. [Frinceton University Library: Graphic Arts]
2. Léon Emmanuel Simon Joseph Laborde. Débuts de l'imprimerie à Strasbourg, ou recherches sur Ies travaux mysterieux de Gutenberg dans cette Ville, et sur le proces qui lui fut intente en 1439 a cette occasion. Paris, Techener, 1840. [Princeton University Library: Graphic Arts]
IV. PRINTING IN THE AGE OF GUTENBERG

A bock of the magnitude, beauty, and perfection of the Gutenberg Bible could hardiy have been produced without many years of experiment and trial. It has been supposed that smaller books or trial pieces must have been printed and probably sold in Europe before the appearance of that great monument of printing. However, so great is the mystery that shrouds the development of the art that, in spite of two hundred years of study, there are few pieces of printing which are incontestably prior to the great Bible. For years scholars have been examining pieces of printed matter found in bindings of later books in the hope of definitely identifying bits of printing which were part of the experimental stage, but thus far the manner of evolution is still a matter of controversy.

The fragments described below were all removed from inside old bindings and are representative of the specimens which are still being scrutinized by students of early printing.
32. Aelius Donatus. Ars Minor [Mainz, Type of the 42-line Bible, no date (StillweII: D 263)]. [Scheide Library] A study of this fragment was published by Gottfried Zedler, "Ein neuer, mit der 42 zeiligen Bibeltype in ihrem urgustande gedructer Donat," in Gutenberg-Jahrbuch 1933. A further study by zedler, "Ein neu aufgefundener, mit der 42 zeiligen Bibeltype gedructer 26 zeiliger Donat," appeared in the Gutenberg-Jahrbuch, 1934.
A FRAGMENT OF: AEIiUS DOnatus, DE OCTO PARTIBUS ORATIONIS -PROBABLY PRINTED AT MAINZ
The fragment displayed here is printed in the same type as that used in the Gutenberg Bible. It was found inside a copy of st. Augustine's DE CIVITATE DEI, printed at Basel in 1479.

Aelius Donatus, Roman grammarian, lived in the middle of the 4 th century $A$. D. The only fact known about his life is that he was the tutor of st. Jerome who translated the Vulgate version of the Bible. Donatus was the author of a number of popular textbooks which were used for centuries throughout Europe. One of the best knom and most used :was his Latin
grammar. A textbook with the widespread use of the Donatus grammar was obviously a profitable possibility for the mass production of books. A number of fragments of leaves of the Donatus grammar, printed in varying states of the early type forms, have been discovered but no complete copy in early type has been found.

FRAGMENT OF: Aelius Donatus, DE OCTO PARTIBUS ORATIONIS -PRINTED IN HOLLAND
33.

## [Netherlands, no printer, no date (Stillwell D 264)]. [Scheide Library]

The COLOGNE CHRONICLE of 1499, which gives an account of the invention of printing at Mainz, also states that, altiough this art was invented in Mainz in the manner in which it was commonly used, yet the first "prefiguration" was invented in Holland in the Donatuses which were printed there before that time. There are other accounts of the invention of printing in Holland but most of them -- especially those attributing the invention to Lourens Janszoon Coster of Haarlem -- were not made until over one hundred years after the event.

It is known, however, that at an early period a printer in Holland issued several editions of a book called the SPECULUM HUMANAE SALVATIONIS (Mirror of Human Salvation) in Latin and Dutch and that the same printer issued an extensive series of editions of the Latin grammar of Aelius Donatus.

This fragment is from an edition of the Donatus grammar printed with the same type as that used by the printer of the SPECUIUM.

PRINTED PAPAL INDULGENGE: DATED 1455
34. Nicolaus V (Fope). Indulgence, 1455. [Mainz, Printer of the 36-line Bible (Stiliwell: N 37)]. [Scheide Library]
There are several issues of this indulgence bearing the printed dates 1454 or 1455. In addition to being the firsi example of "job printing," the surviving copies are the first examples of dated printing now known. This specimen, printed on vellum, is dated 1455.

Pope Nicholas V, at the request of the King of Cyprus, granted indulgences to all of the faithful members of the Church who gave money for the war against the thurks. Paulinus Chappe, a representative of the King of Cyprus, was sent to Germany to raise money for the campaign. In other places, these indulgences were written out by hand, but when the emissary reached Mainz he evidently heard of the new art of printing and must have contracted to have a number of the indulgences printed, leaving space for the insertion of the name of the contributor and the day and month that the indulgences were issued.

The decorative capital "M" used in the indulgence is the first example of a printed decorative capital letter. (The spaces for decorative initials were left blank in the Gutenberg Bible and the initials were later inserted by hand). This decorative "M" was used by Peter Schoeffer in books he printed later.

A study of this and another copy of the indulgence by Paul Schwenke "Zwei neue Exemplare der Ablatzbriefe von 1455," appeared in the Zentralblatt für Bibliothekswesen, 1919.

FRAGMENT OF THE FIRST DATED AND SIGNED PRINTED BOOK:
THE MAINZ PSALTER, 1457
35. Psalterium. Mainz, Johann Fust and Peter Schoeffer,

It seems evident from the proceedings of a law suit that Johann Gutenberg lost most of his equipment to his creditor, Johann Fust, in 1455. In 1457, Johann Fust and his son-in-law, Peter Schoeffer, who had worked with Gutenberg, printed a psalter which has the distinction of being the first dated and signed printed book. On the last page of the volume there is a colophon in Latin which reads, in translation:
"This Book, embellished with beautiful
capitals, and sufficiently marked out
with rubrics, has been fashioned by an
ingenious invention of printing with type, without any writing of the pen,

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and for the worship of Goci has been
diligently completed by Johann Fust,
a citizen of Nainz, and Peter Schoeffer
of Gernsheim, in the year of the Lord
1457, on the eve of the Feast of the
Assumption [i.e. 14 Augusi]."
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There are only ten copies of the 1457 Psalter known to be extant, in addition to a number of leaves and fragments, including the one displayed here. There are no complete copies of the book in America.

The Fust and Schoeffer Fsalter is aso remarkable for the beauty of its decorative, lacy,initials, printed in red and blue, one of which is found on the first page of this fragment. The initials were printed in two or three colors, in perfect register, probably by the insertion of a solid metal block which had parts that could be inked separately.
V. MOVABLE POULDED METAL TYPE

Gutenberg's name has become the symbol of the invention of printing, and to him is rightfully attributed a major role in the development of the new art in Europe. Nevertheless, his achievements were but the successful solution and practical realization of problems that had long preoccupied others of his own generation, and of earlier times.

The "invention" of printing and its rapid development in Europe involved the basic factors described here:

TYPE METAL ALLOY
THE TYPE MOULD
THE PRTNTING PRESS
Of great significance,also, was the increased use of PAPER.

*     *         * 

The parallel, and prior, experiments with movable type carried on in the Far East -- significant as they are in themselves -- appear to have had no discemible connection with the European invention, and did not, because of their restricted nature, have the same immediate consequences. Movable type in fired clay, for example, was made in China

MOVABLE MOLDED METAL TYPE (cf. Sec. V). Drawing by Gillette G. Griffin.

between the years A. D. 1041 and 1049. The Chinese also tried tin, and the Koreans by A. D. 1403 had periected cast bronze type. The fact that the Chinese and Korean systems of writing do not employ an alphabet was one of the reasons why their movable type could not have the same importance as it did in Europe. Engraving on wood blocks, and printing from them, remained the preferred system in the Far East until very recent times.

## PAPER

36. The specimen of paper shown in the exhibition has been dated 1452. The watermark, an ox-head with cross, belongs to the same general family as the watermarks on the paper used for printing the Gutenberg Bible at Mainz, ca. 1450-1455. An ox-head with cross and a bunch of grapes are the distinguishing watermarks of the Bible paper. [Princeton úniv. Library, Graphic Arts]
One of the essential factors in the rapid development of the printing industry in Europe was the increasing availability of paper. Some of the early printing was done on vellum, as for example the Papal Indulgence (1455) shown as item No. 34. Twelve of the forty-six surviving copies of the Gutenberg Bible are printed on vellum (the Scheide copy is on paper)... Nevertheless, paper rapidy displaced vellum as the common material for mechanical printing.

Paper was invented about A. D. 105 in China, under the direction of Ts'ai Lun; there are fragments of rag paper surviving from this period. Paper found its way via the Islamic world into Europe, where it was manufactured in France as early as A. D. 1189, in Italy in 1276, and in Germany in 1391.
37. Specimens of lead, tin, antimony and bismuth. [Geology Museum, Guyot Hall]
Gutenberg's uncle is known to have been master of the Mainz mint in 1428 . Gutenberg himself must have been concerned with metallurgy. At a time when metals could not be had outside of guilds he had to work through guild members. Records show that he did. To find the perfect type metal, after first conceiving of it, took vast knowledge, years of experimentation, and, no doubt succeedea only after many failures and discouragements. Most metals shrink when they cool. Two rare metals -- little known at that time -- expand; bismuth and antimony. Gutenberg at some time discovered the correct ratio between lead, tin, and antinony ( $80 \%$ lead, $5 \%$ tin, $15 \%$ antimony), so that the cast type would harden without distortion. This is essentially the rietal which we today call type metal.

## THE TYPE MOULD

38. Reconstructed mould. [Lent by the Mergenthaler Linotype Company]
Earlier attempts to cast metal type, both in the ortent and in Europe, consisted of experiments with sand casting each letter from a carved wooden pattern. The results from such a method must always be uneven and at best imperfect -in need of hand finishing. Gutenberg's great achievement was a precisely cast letter of specific height, with a width adaptable to the individual letter. The problem was solved by means of engraved and filed steel punches, and copper matrices similar to those used to mould coins or medals. The exact nature of the Gutenberg mould is guesswork. All contemporary references are hazy and no equipment is extant which can positively be assigned to the fifteenth century. The mould, essentially, must have consisted of two pieces which fitted together and were adjustable to the proportion of the letter. On the bottom side or the mould was placed the copper matrix with the letter stamped into it, around which the mould was adjusted to fit. At one operation a whole letter; of precise proportion, was cast. The foot, or bottom, had to be filed off from each piece of type.

THE PRINTING PRESS
Drawing by Gillett G. Griffin.
No. 39.


## THE PRINTING PRESS

39. Sketch of a printing press, such as Gutenberg might have used. Drawing by Gillett G. Griffin.
The press used by Gutenberg was probably derived from the paper press. One of the men who nelped Gutenberg at Strasbourg was affiliated with a paper mill. Additions to the paper press were simply a movable wooden bed to hold the type, a frame and frisket to hold the paper in exact position and to protect it from extre ink. The ink used with metal type was similar to oil paints of the time and consisted of linseed oil, vamish, and lamp black.
 ChPISH

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## MANUSCRIPT

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40̣. Manuscript [Germany, early XV century], used as end
    papers in a XV century binding of a manuscript Homilarium.
        [Princeton University: Garrett MS No. 46]
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This manuscript "Homilarium" has a binding done in Germany in the 15 th century (although the text itself was copied still earlier, probably in the l2th century). As a lining for the binding the binder used as "end papers" pieces of a 14th century manuscript. These fragmentary leaves -- shown here -are written in a "black letter" or "Gothic" script, similar to the script on which the design of Gutenberg's type is based.

The shape and styIe of the letters in this manuscript demonstrate how closely the type on the printed page of the Gutenberg Bible followed the form of contemporary manuscripts of the area.

Later on, when the art of printing was carried by German printers to other parts of Europe, type design was based on handwriting current in other regions -- in Italy, for example, on the so-called "Roman" script.

PRINTED PAGE
41. Biblia Latina. [See No. I] [Princeton University: EX I 5168.1455f, leaf e]
This is a single leaf of the Gutenberg Bible, printed from movable type at Mainz ca. 1455. The 75 th Psalm begins at the upper left:
"Confitebimur tibi deus confitebimur:
et invocabimus nomen tuum..."
--we give thanks 0 God, we give thanks,
and invoke your name...
The design of Gutenberg's type was based on a script then current in the Rhine Valley [see No. 42]

Only the BLACK letters, however, are printed from type. After the printing was completed, the red and blue letters were added by hand by a "rubricator."

Thus, in the making of the first printed books, both the traditional handicraft of the scribe and the new mechanical
art of printing were utilized. The old and the new ran parallel for several years, until the scribe was at length entirely displaced by the printing press.
[Numerous single leaves of the Gutenberg Bible, from dismantled or fragmentary copies, are extant, in addition to the forty-six relatively complete copies of the book. Five such single leaves, one of which is here shown, are owned by the Princeton University Library.]

## MANUSCRIFT

42. Psalter [Germany, XV century]. [Princeton University Library: Kane Ms. No. 5]

This is a Psalter, copied by hand in Germany in the early l5th century. The 75th Psalm begins at the upper left:
"Confitebimur tibi deus: confitebimur
et invocabimus nomen tuum...."
--We give you thanks, O God, we give thanks, and we invoke your name....
There is a strong similarity of the script used here and the type on the printed page of the Bibie. The design of the type used for the first printed books was based upon a script then current in the Fhine Valley.

The red and blue ietters of this manuscript are duplicated on the printed page [NO. 41] similar red and blue letters have been added by hand by a "rubricator."

## MANUSCRIPT

43. Breviary [Germany, Early XV century.] [Princeton University Library: Princeton Mis. No. 85]

This Breviary was written in Germany in the early l5th' century, and still has its original binding of that period.

The style of the hand writing is similar to the design of the type in the printed-book following [No. 44].

Early printed books inevitably resembled in general appearance the hand-written books of the period. Books continued to be copied by hand throughout the l5th century, but the new mechanical art of printing from movable metal
type developed so rapidly that by $1500-1510$ it had definitely won out over the older method of book making. By the year 1550 -- a century or so after the printing of the Gutenberg Bible -- manuscript books were relegated to library shelves, where they were consulted only be a few scholars.

## PRINTED BOOK

44. Matthaeus de Cracovia. Dialogus rationis et conscientiae de frequenti usu Communionis. Mainz, Printer of the "Catholicon" (Johannes Gutenberg?), 1460] Stillwell: M323. [Scheide Library]
This treatise on Commnnion by Matthew of Cracow, is undated, but is believed to have been printed at Mainz about 1460. The type is similar to that used by the printer of the Mainz "Catholicon"; it is believed by some students of early printing that this type was used by Jonann Gutenberg after the dissolution of his partnership with Fust and Schoeffer.

Only the BLACK letters are printed from type. The red letters have been added by hand. The type design and general appearance of these pages are similar to the manuscript book described above (NO. 43).

VII. THE SPREAD OF PRINTING
45. Lucien Paul Victor Febvre and Henri-Jean Martin. I'apparition du livre... Paris, Albin Michel, 1958. in the serifs, "pevolution de linumanités synthese
A. Map showing towns in which printing was established before 1480
B. Map showing towns in which printing was established before 1500


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46. Sebastian Münster. Cosmographia Universalis. Basel, H. Petri, 1574. [Princeton University Iibrary:

Ex 1007.663.12q]
"How much help was it to a good fellow if he knew that a book was in Rome, but could not get it copied except for a great price? Now, such books are printed and can be shared at little cost...." (Fol. dolxxuvii)

German edition of Sebastian Ruinsteris COSMOGRAPHIA UNIVERSALIS, published at Basel, 1574. The text differs considerably from Miunster's Latin version (ivo. 5) and has a more homely and popular appeal. A different woodcut has been used as an illustration.
VIII. WOOD SCULPTURE
47. FIEPA. Flemish. 15th century [Princeton Art Museum. Ac. No. 59-88. (Bequest of Gilbert S. McClintock 'O8)]
48. MADONNA. German. Early 16th century. [Princeton Art Museum. Acc. No. 5l-56. (Given in memory of Pirs. Allan Marquand by her daughters)]

FROM: Department of Public Infcrmation<br>Princeton University<br>(Telephone: Walnut l-6600<br>Extensions 717, 718, 719)

A copy of the Gatenberg Bible, considered the Western world's first book printed from movable metal type, will be placed on exhibit in the main gallery of the Princeton University Library on Saturday, October 29, and will remain on display for one month, until November 30.

The famous Bible is on temporary loan from the personal library of philanthropist, bibliophile, and Bach expert, William $H$. Scheide, a member of the Princeton Class of 1936 and a resident of Princeton. It is one of three existing: : Gutenberg Bibles still in private hands. The only other privately owned copy in the United States belongs to Arthur A. Houghton, Jr., President of the Steuben Glass Company. Martin Bodmer, the well-known Swiss oollector, owns the third copy.

The printing of the Gutenberg Bible was finished in Mainz, Germany, toward the end of the year 1455 or early 1456. The Scheide copy, in two volumes, still has its original stamped leather binding. In spite of their great age, Mr. Scheide has consented to have alternate volumes opened to different pages throughout the month of the exhibition. "The 'openings,' fifteen for each volume, will be confined to the middle third of the book," Mr. Scheide said. "It's harder on the spine of a book to open it near the front or back," he explained. Aside from this physical consideration, the pages to be shown will be chosen for their typographical and artistic interest, and occasionally for the appropriateness of the text to the events of the day. "Fortunately, some of this Bible's best illuminations fall in the middle third of volume $\mathrm{I}, \mathrm{M} \mathrm{Mr}$. Scheide added.

With the advent of movable metal type the printer superseded the scribe but did not entirely displace him, for printed pages of the Bible were turned over to "rubricators" who inserted hand-decorated red and blue initials at the beginnings of chapters, the names of the Books of the Bible at the tops of pages, and red strokes to denote the beginnings of sentences. Illuminators followed the rubricators, decorating prologue pages and inserting elaborate initials at the beginning of each book. The style and extent of this hand illumination varied considerably from copy to copy, depending on the area where the work was done and the uses to which the volumes were to be put, and it is this hand-decorated aspect, as well as the typography itself, that the "openings" of the Scheide Bible have been chosen to show throughout the exhibit month.

The text of the Gutenberg Bible is in the Latin Vulgate version finished by St. Jerome in A.D. 405 , which had been circulating in manuscript form throughout the continent for a thousand years. The format and general appearance of the Scheide Bible closely resemble the manuscripts which preceded it. Since it was printed in Mainz, the design of the new type was patterned after the script then current in the Rhine valley. Each page runs 42 lines, a length settled upon after the first experimental pages of 40 and 41 lines had been set. Consisting of 641 leaves (1282 pages), most Gutenbergs were bound in two volumes, the size of each varying according to the binder ${ }^{\text {i }}$ s whim or skill. The Scheide copy measures 16 inches high by $11 \frac{1}{2}$ inches wide. Printed on paper (about a fifth of the existing completed copies are on vellum), it lacks five leaves; but twelve others formerly missing have been replaced by original leaves.

Although focused on the Gutenberg Bible; other rare examples of early printing from Mr. Scheide's private collection will also be on display. Another section of the exhibition traces the history of the Scheide copy of the Cutenberg Bible from its printing at Mainz, Germany, until its arrival in Princeton, New Jersey, five hundred years later. Soon after it was printed this copy of the Gutenberg Bible was bound, probably by one Johann Fogel, in Erfurt, Germany, where it lay for many years in the archives of the Erfurt Prediger Kirche. (a Dominican monastery prior to the Reformation), until it was unearthed there about 1865. Via Continental dealers, the London bookseller, Henry Stevens, purchased it for George Brinley of Hartford, Connecticut, in 1873. After changing hands three more times, it came into the possession of the famous antiquarian bookseller, Dr. A. S. W. Rosenbach, of Philadelphia and New York, who recalls in his memoirs that the transaction was completed by wireless in mid-Atlantic, and adds: "To buy a Gutenberg Bible by radio -- it seemed almost sacrilegious." Dr. Rosenbach sold the Bible in 1924, without benefit of radio, to the late John Hinsdale Scheide of Titusville, Pennsylvania, a member of the Princeton Class of 1896. In 1959 his son, William H. Scheide, moved the family collection, including the Gutenberg Bible,to his present residence in Princeton, New Jersey.

Included in the Princeton display is the original letter written from London on February 10, 1873, by Henry Stevens to George Briniey's New York agent. A Vermonter long established in England, Stevens announced the shipment of this unusual cargo to his native land in the following words: "Pray ponder for a moment to fully appreciate the rarity and importance of this precious consignment
from the Old to New World. It is not only the first Bible, but is a fine copy of the First Book ever printed. It was read in Europe nearly half a Century before America was discovered. Therefore, in view of these considerations please to suggest to your Deputy at the Seat of Customs to uncover his head while in the presence of this first Book, and never for a moment to turn his back upon it while the case is open. Let no ungodly or thieving politician lay eyes or hands upon it. The sight can now do him no good, while the Bible may suffer. Let none of Uncle Samuels Custom House Officials, or other men in our out of authority, see it without first reverentially lifting their hats."

The 505-year-old Gutenberg Bible thus conveyed to this country eighty-seven years ago will be on exhibit to the general public at the Princeton University Library, 9:00 A.M. to 5:00 P.M., Mondays through Saturdays, 2:00 to 5:00 P.M. Sundays, every day except Thanksgiving from October 29 through November 30.

## PRINCETON Alumni weekly <br> Vol. LXI • NOVEMBER 11, 1960 • No. 8


'Creativity' and the University"
The Gutenberg Bible

# Two Outstanding Books from Princeton University Press 

## Paul Elmer More

By arthur HaZard dakin

Outstanding literary critic of his day, influential editor of the Nation, successful lecturer and teacher, master of classical and oriental thought, widely respected interpreter of Christian belief, Paul Elmer More lived a full and productive life. Mr. Dakin's study, combining thorough scholarship with deep understanding, includes materials from all periods of More's life, from his birth in St. Louis in 1864 to his death in Princeton in 1937, is written in a style as easy as More's conversation, and is unlikely to be supplanted as the authoritative biography. "This meticulous and scholarly biography of the distinguished author, critic, humanist, Platonist, and Christian philosopher does full justice to the progression of his ideas but is at the same time a most vivid and personal portrait of the man and his era."

## Heraclitus

## By PHILIP WHEELWRIGHT

This book reflects the current revival of interest in the brilliant Greek philosopher of bitter paradox, who found in change itself the one unchanging attribute of reality. Translations of the surviving fragments of his sayings are arranged topically to preface eight chapters. Most arresting among Philip Wheelwright's accomplishments is his success in helping the reader strip off his modern preconceptions and participate in the adventure of a brilliant Greek mind exploring reality with the resources of the late 6th century b.c. The book "should serve the general reader very well as an introduction to the thought of Heraclitus, offering him valuable insight into the perplexities, pitfalls, and problems of Heraclitean scholarship, and presenting a consistent, if not incontested, interpretation."-Theological Studies.

192 pages. $\$ 4.50$

Order from your bookstore, or PRINCETON UNIVERSITY PRESS

Princeton, New Jersey

HISTORICAL note: three Hungarian students - Janos Biro, Sandor Barcza, and Peter Kenez-all refugees from the 1956 rebellion, graduated last June with honors.

## New Princeton Club

The Princeton Club of New York has announced that it has sold its present clubhouse at 39 East 39th Street and the land on which it is located, has bought land for a new clubhouse at 15-21 West 43rd Street, and has commissioned the architectural firm of Voorhees, Walker, Smith, Smith and Haines to draw plans for a new clubhouse. Club members will continue to use the present Princeton Club facilities for at least six months until it moves into temporary quarters.

The new location for the Princeton Club consists of a plot $95.8^{\prime} \times 100.5^{\prime}$ deep. According to Frank H. Connor '25, president of the Club, "Our new clubhouse will be as fine a club facility as modern techniques can produce. When it is finished we will have more to offer our Princeton members than at any time in our history and we are hopeful that our present membership of 3000 can be increased to 5000 or 6000.
"For at least the next six months or until we have to vacate our present quarters, we shall continue to provide the maximum in quality and service. A college club in the Grand Central area with facilities, services and a price structure very similar to ours has kindly offered us interim facilities. As soon as detailed negotiations with this organization have been completed, we will make a formal announcement. Our present dues structure will continue at least through the interim period.
"Plans for the new club include new furnishings, a full complement of eating, tap room and lounging facilities, bedrooms, squash courts, and unusually attractive facilities for wives and other members of Princeton families. We are going to be particularly careful to keep our costs down and not mortgage ourselves heavily. The Princeton Club has been at its present location at 39 East 39th Street since 1923. It has served us well, but now we need a new, larger and more modern facility and our new club will provide that.


ON THE COVER: Here Betty Menzies shows the lush, sylvan environment which 96 junior faculty families will look out upon next year, when this design of William F. R. Ballard '27, M.F.A. '32 and his associates in the firm of Ballard, Todd and Snibble is completed. The view is from across Lake Carnegie, the crewhouse is just off camera at right.
"We hope that all our members will stay with us during the interim period. We really need your help. As soon as additional information has been developed about the proposed new building, we shall inform our members and the public."

## Salary Increase

The Board of Trustees at its fall meeting voted a new minimum salary scale of $\$ 12,000$ for full professors, $\$ 9,000$ for associate professors, $\$ 7,000$ for assistant professors, and $\$ 6,000$ for instructors, effective February 1, 1961. This is the fifth pay increase since 1956 and brings the scale for full professors up to that of Harvard and Yale. In the last four years the minimum for fuil professors has increased $33 \%$; the comparable figures for associates, assistants, and instructors are, respectively, $29 \%, 40 \%$, and $50 \%$. The totals do not include the benefits from Princeton's extensive faculty housing program, which covers about $60 \%$ of the faculty (and which Harvard and Yale do not offer).

At the same time the Trustees approved an "across the board" increase for the faculty, effective February 1, at the annual rate of $\$ 500$ for full professors and $\$ 250$ for the rest.

Comparable adjustments in the salaries of non-academic staff members will also be effective February 1.

## Work-Study Program

James G. Allen '53, associated for the last five years with the Aluminum Company of America, has joined the University's Placement Bureau as Director of the Work-Study Program, and Director of Alumni Appointments. He succeeds Charles Kenneth Wallace '18, who retired July 1, 1960.

Mr. Allen served in the AdjutantGeneral Corps, U.S. Army, at Camp Chaffee, Ark., during the Korean War. In consequence he was graduated two years after his class. He was in sales administration with the Aluminum Company's New York office, and while living there served on the Men's Advisory Board of Bellevue Hospital as a volunteer for social work.

As Director of the Work-Study Program he will assist juniors to obtain summer jobs to test out career fields. Each junior is advised, counselled and where possible, furnished specific leads. Members of other classes and graduate students have access to the files and are helped whenever possible, but juniors have first preference.

Approximately 400 companies offered summer work to juniors last spring, and many sent representatives to the campus to interview candidates. About half of the Class of 1961 registered with the Bureau during the past academic year, while others obtained jobs from the Bureau's listings without registering formally.

## Vanuxem Lectures

Zoology Professor Tracy M. Sonneborn, an eminent geneticist from Indiana University, gave the fortyeighth series of Louis Clark Vanuxem Lectures this month. Dr. Sonneborn's subject was "The Genetics of Substance and Organization."

His current investigations lie in the field of determining the mechanisms of cellular organization. Geneticists nowadays, he said, have illustrated the nature of matter but ignored problems of form; they are successfully explaining "the specific substances of which cells and organisms are composed" but have neglected "the equally important problems' of how they are organized "into the specific structured patterns that constitute the essence of living matter."

# The (Gatenthry Thitus 

A \&ibrary Exhibition

Howard C. Rice Jr.

THE Bible which the Princeton Library is privileged to display has become universally known as "The Gutenberg Bible." It is the first book printed from movable metal type, using an alphabetical system, of which any complete copies are known. This Bible is also called "The 42 -line Bible" (from the number of lines used on each page after the first experimental pages of 40 and 41 lines had been set), and was for a long time known as "The Mazarin Bible," from the copy which was "recognized" in the middle of the 18th century in Paris by the bibliographer GuillaumeFrancois Debure in the library founded by Cardinal Mazarin. The halo of celebrity surrounding this book, and the revered position that it occupies in men's minds as a symbol of the invention of printing, date indeed only from the "discovery" of the Mazarin cony. Ever since that time count'ess scholars have made microscopic studies of the meagre available documents which throw light on the invention of printing. There have been -and still are-heated differences of opinion. and it has even been claimed that Gutenberg had no part in printing this Bible. The generally accepted evidence indicates, however, that Johann Gutenberg conducted experiments in the art of printing at Strasbourg and at Mainz from about 1440 to 1455 , that he borrowed large sums of money to further his experiments, and probably lost most of the equipment which he had perfected over the years to his creditor, Johann Fust, whom he made a partner in his ven-

[^3]ture in 1452 and who later, with his son-in-law Peter Schoeffer, formed the first successful printing establishment in Mainz. There seems therefore ample reason for ascribing to Johann Gutenberg the major role in the invention of printing in the West. The parallel, and prior, experiments with movable metal type carried on in the Far East-significant as they are in themselves-appear to have had no discernible connection with the European invention, and did not, because of their restricted nature, have the same immediate consequences.

The Gutenberg Bible carries no printed indication of place, printer or date-nor even a title-page, in the modern sense of the term. A copy in the Bibliothèque Nationale in Paris, however, has a manuscript notation by Heinrich Cremer, Vicar of the Church of St. Stephen of Mainz, stating that the binding and illumination of that copy was completed on the 24th of August 1456. Since the decoration of the two volumes was done after the printing had been completed and, being done by hand, took considerable time, it may be assumed that the printing of the Bible was finished around 1455 or early 1456 . The first dated pieces of printing which have been preserved are papal indulgences which were printed for distribution in Germany to raise money for the war against the Turks. These indulgences were printed on a single sheet, with the year of issue a part of the printed text. On the specimen in the Scheide Library-included in the present exhibition-is printed the date 1455.

The text of the Gutenberg Bible is the Latin Vulgate version completed by St. Jerome in A.D. 405, which had been circulating in manuscript form throughout Europe for a thousand years. The format and general appearance of this Bible printed by Gutenberg at Mainz closely resemble the manuscripts which preceded it. The design of the new type was patterned after the script, including the abbreviations, then current in the Rhine valley. The printer now took the place of the scribe who had formerly copied
out texts by hand. He did not, however, entirely displace him, for the printed pages were turned over to "rubricators" who inserted by hand the red and blue initials at the beginning of chapters, as well as the names of the Books of the Bible at the top of pages and the red strokes at the beginning of sentences. After these rubricators had finished their work the sheets were then ready for the illuminators who decorated the pages on which prologues of Books were found and inserted decorative initials at the beginning of each Book, as they had been accustomed to doing with manuscripts. The style and extent of this hand illumination varied considerably from copy to copy, as did the bindings, depending on the areas where the work was done and the uses to which the volumes were to be put. In order to give an idea of the skill and artistry of both printor and illuminator the copy of the Bible on display will be opened at different pages during the course of the exhibition.

## The Scheide Copy

The Gutenberg Bible consists of 641 leaves ( 1282 pages), generally bound in two volumes. The size of the volumes varies according to the binder's whim or skill-the Scheide copy measuring 16 inches high by $11 \mathrm{I} / 2$ inches wide. The number of copies printed has exercised the ingenuity of many scholars; their estimates range from as few as about 180 copies ( 150 on paper and 30 on vellum) to as many as 300 copies. Of this edition, only 46 copies, in addition to many single leaves, are now known to be extant: 32 in Europe and 14 in the United States. Of these extant copies 12 are on vellum ( 4 of which are complete), and 34 are on paper ( 17 of which are complete). The so-called "incomplete copies" vary in degree, from those lacking only one or two leaves to those consisting of portions of one volume only. The Scheide copy, printed on paper, lacks five leaves, but twelve others, formerly lacking, have been replaced by original leaves.

Each of the extant forty-six copies of the Gutenberg Bible has its own history. The peregrinations of the Scheide copy may be summed up as follows. After this copy left the press at Mainz, it was bound at Erfurt, in central Germany, probably by Johann Fogel. It may indeed have been bound expressly for the Prediger Kloster (Dominican Monastery) of Erfurt for use in its church as a lectern Bible. Erfurt had close ecclesiastical relations with Mainz, and some scholars believe that Erfurt may have been one of the places where the Bible was sold, since at least four of the extant copies in their original bindings (of which the Scheide copy is one) were bound in Erfurt.

## A Long History

In time this Bible was probably replaced by a more modern one, perhaps by a new Bible in German at the time of the Reformation. Then it was put away, and lay forgotten in the "archives" of the Erfurt Prediger Kirche (the Protestant successor to the properties of the Prediger Kloster) until it was "discovered" there about 1865. In 1872 it was acquired by Albert Cohn, an antiquarian book dealer in Berlin, as agent for Asher \& Co., dealers in Berlin and London, from whom it was purchased in 1873 by the well-known London dealer, Henry Stevens, for George Brinley of Hartford, Connecticut. Henry Stevens-_"of Vermont," as he always styled himself despite his long residence in England--had already, in 1847, negotiated the purchase of a Gutenberg Bible for James Lenox of New York (the copy now in the New York Public Library). The copy bought for Brinley--Stevens whimsically called it "the Connecticut copy" -was thus the second Gutenberg Bible to cross the Atlantic. When Brinley's library was sold at public auction in 1881 this copy was bought by another collector, Hamilton Cole, of New York. The Bible was sold privately, in 1890, to a third well-known collector. Bravton Ives, also of New York. The Bible again appeared in an auction catalogue in the sale of the Brayton Ives Library in 1891, at which time it was purchased by James H. Ellsworth, of Chicago. It remained in Chicago until it was acquired by Dr. A. S. W. Rosenbach, who recalls in his memoirs that the transaction was completed by wireless in midAtlantic. and adds: "To buy a Gutenberg Bible by radio-it seemed almost sacrilegious." Dr. Rosenbach sold the Bible in 1924-without benefit of radio-to the late John H. Scheide '96 of Titusville, Penmsylvania. In
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1959 his son, William H. Scheide '36, moved the Scheide Library to his present residence in Princeton.
Now, thanks to the courtesy of Mr. Scheide, a copy of the Gutenberg Bible may for the first time be seen on public display in Princeton. Upon this occasion it is appropriate to cite the letter (now in the Scheide Library and included in the exhibition) written from London by Henry Stevens, 10 February 1873, to the new York agent of George Brinley, announcing the shipment of this very copy:
"Pray ponder for a moment to fully appreciate the rarity and importance of this precious consignment from the Old to the New World. It is not only the first Bible, but is a fine copy of the First Book ever printed. It was
read in Europe nearly half a Century before America was discovered. Therefore, in view of these considerations please to suggest to your Deputy at the Seat of Customs to uncover his head while in the presence of this first Book, and never for a moment to turn his back upon it while the case is open. Let no ungodly or thieving politician lay eyes or hands upon it. The sight can now do him no good, while the Bible may suffer. Let none of Uncle Samuel's Custom House Officials, or other men in or out of authority, see it without first reverentially lifting their hats. It is not permitted to every man to visit the Hub, nor is it possible for many ever to touch or even see a

MAZARINE BTBLE"


# Princeton 14, Harvard 12 Despite Mistakes, Close, Exciting Win Gives Shot at Ivy Title 

Asa S. Bushnell III '47

"T10 beat Yale, we must be able to move the ball," Assistant Football coach William G. Whitton opined the other afternoon, referring to Princeton's $1: 30$ date in the Bowl this Saturday. "Penn couldn't move the ball against the Elis last week, so the burden was placed on the Penn defenders and they finally split at the seams. Our offense is better than Penn's. I think we have the best chance of all the teams on Yale's schedule to beat the Elis." (For the rest of scout Whitton's report, see the Coaches' Corner).
Whitton's observations are sound, but, if the amazing 1960 Tigers are to beat Yale for the Big Three title and a good shot at the Ivy League crown, they must display a sharper brand of ball than they exhibited here last Saturday in shading Harvard, 14 to 12 . To be sure, they defeated the league's pre-season favorite, and the visitors were playing their peak performance of the fall; yet, the Tigers made mistakes which, in the words of Head Coach Richard W. Colman Jr., "will cost us a game soon if we don't cut them out."

## Lethargic Ist Unit

Princeton's first unit as a whole was seemingly lethargic, missing blocks and failing to move ahead with any consistency (the so-called second unit scored both Old Nassau touchdowns). The Crimson, a solid football team, fielded a very strong line which appeared more "up" for the game and demonstrated more hustle than the first Orange and Black unit. The Harvard forwards kept steady pressure on the Tigers all afternoon.

Among the most glaring Princeton lapses were two involving lack of pass defense in the last two minutes of play as the Cantabs covered 85 yards on two tosses and were given an opportunity to tie the contest. "We let them get away with two long passes, and you just don't do that with two minutes to go," according to Colman. "Had we given them the short ones, for 10 yards or so, they would never have made it."
The head coach said pass defense, blocking and work to avoid fumbles (the Tigers committed four last week,

| Statistics of the Game |  |  |
| :--- | :---: | :---: |
|  |  |  |
|  | Harcard |  |
|  | 14 | Princeton |
| First Downs | 150 | 182 |
| Rushing Yardage | 150 | 66 |
| Passing Yardage | 13 | 9 |
| Passes Attempted | 5 | 6 |
| Passes Completed | 1 | 1 |
| Passes Intercepted By | 7 | 7 |
| Punts | 35.5 | 39.5 |
| Av. Dist. of Punts, Yds. | 3.5 |  |
| Fumbles Lost | 3 | 1 |
| Yards Penalized | 60 | 80 |

though they lost only one) would be emphasized in preparing for the invasion of New Haven. While contact work probably is needed to improve the club's general sharpness, none was slated before the Yale game due to the fact that the players are badly bruised up. The status of wingback Dan Terpack, suffering from a severely bruised hip, was questionable at mid-week and the one-two tailbacks, Jack Sullivan and Hugh Scott, were treating knee and shoulder-hip hurts, respectively. Princeton's coaching staff was unwilling to chance the loss of any key operatives with preYale scrimmaging.
"Last Saturday's was not the best game we can play," Colman stressed. "We're going to get ready to play that kind of game. We'll need that, plus some luck, to beat undefeated Yale." Colman continued to label the Elis


Howard Schrader
Brewster Loud leaps over the middle in 4th period for 2nd touchdown
"our toughest opponents," though he noted Dartmouth "appears to be getting stronger."
In spite of the fact that the win over Harvard was not Princeton's best effort, it was a bruising, exciting affair which kept the 35,000 -plus spectators far from disinterested throughout the afternoon. It atoned for last fall's 14-0 loss in Cambridge (by the same point spread as Princeton's 16 to 14 triumph here in 1958) and, fortunately, last year's mudbath conditions did not prevail, rain holding off until the game's late stages.

## a Conversions Decide

The closeness of the contest is reflected in the near-even statistics, presented elsewhere with this column. Actually, the difference was about the Iength of fullback Dave Gouldin's talented right toe, which was responsible for the two extra points that spelled success for Old Nassau.
Quarterback Terry Bartolet, called "a better passer" than injured Clarlie Ravenel by Colman, gained 150 yards with his five completed passes, including the pair that got Harvard back in the running near game's end, and picked up eight yards running, to lead the ground-gainers and earn "back of the game" honors. For Princeton, Sullivan accounted for 91 yards on 14 carries and added 20 yards on four passes.
The crowd was thrilled by two eyecatching touchdown pass receptions. Princeton left end Barry Schuman, a sophomore who again won "lineman of the game" recognition, made a dazzling catch in the second period, twisting to change his direction suddenly and managing to snare wingback Mike Iseman's errant seven-yard toss while diving through the air. Harvard right halfback Tom Boone, going after a true-to-the-mark, 28-yard end zone pass later in the same period, went up in the air with defenseman Brewster Loud and somehow succeeded in stealing the ball from him in sensational fashion.
Loud, working with the second unit, turned in another fine performance, running the wedge play as well as any fulliback Princeton has had. John Craig. Princeton's fine right tackle, excelled on defense, as did wingback Ron Goldman, a 161pounder who tackles hard and often. Goldman was particularly in evidence with his recovery of four fumbles, two committed by each team.

Both teams received breaks in advance of their first touchdowns, registered in the second period. A bad punt gave Princeton possession on the

## ANTIQUARIAN BOOKMAN

31 October 1960

## $\mathrm{A}_{\mathrm{B}}$ News Notes

## CONFERENCE ON BIBLIOGRAPHI

 AT PENN STATE U$f$ Penneylvania State University (University Park. Pa) will hold a Conference on Bibliography. Nov 18-19. Program includes Friday evening: registration, reception and dinner. with paper hy Verner W. Clapp (CLR) on Rule of Biblingraphy; Saturday morning: David V. Erdman iNYPL) on Internal Evidence in Attribution of Authorship. in Dating. and in Source. Tracing: 5 dischs-ion groups: Textual Problems in Jince (J. Mitchell Morse). Problems in American Bibliograply (Ralph R. Shaw), Biblingraphical Controls (Ralph W. MeComb). Editurial Scholarship (Davil V. Erdman), and Educational Policirs of Libraries (Verner W. Clappr. Saturday afternoon, papers by Raynoonal Pepinsky (Groth Institute) on Applications of Modern Data-Processing Machines in Bibliography and F.W. Bateson (Oxford) on The Function of the Library in Graduate Study in English; 5 discussion groups: Comparative Literature (Hugh H. Chapman). Bibliographical Prublems in Folklore (Paul A. Brown). Rare Books (Frederick Goff), Histurical ant Critical Scholarship (F.W. Bateson), and Interdisciplinary Linguistics (Simon Belasco)
lEd. Note: This promises to be a most exciting event of the year for bookmen. Since accommodations and space are limited, interestel persons should write at once for reservations to: Harrison T. Meserole. secretary, Pennsylvania State Conference on Bibliography, 247 Spark Building. University Park, Pa. Cost is $\$ 7.50$ and covers all fees, registration, cocktails, Friday dinner and Saturday luncheon. Room reservations should be sent directly to Nittany Lion Inn fon the Penn State $1 /$ Campus, $\$ 6$ single. $\$ 9$ double). See you there! mam \& smy]

## DYSO. PERRINS III AT SOTHEBY

II Part III (and last) of the Dyson Perrin= Collection goes on sale at Sotheby Nov 29. The handsomely illustrated catalog of the 59 illuminated manuseript: 169 plates. 6 in color) is available from the NY offices 1717 Fifth Avei at 3 guineas $(\$ 8.82$ ), and is a collector's ilem in itself. All the mes are of exceptional in!ere-1 and lively bidling is expected.

## THOREK ALTOGRAPHS AT P/B

T The renowned aungraph collection of the late Dr Max Thorek goes on sale at ParkeBernet Nov 15-16. The sale features 5 centuries of autographs of historical significance by statesmen and scientists. doctors and musicians, authore and philosophers. An illustrated catalog is available ( 980 Madi*on Ave, NY 21) at \$1.

Jame $=$ D. Meek - director of the Dallas Public Library. has posted a new memo. It is Administrative Directive No. 158, and says:

To: all staff member:
$S_{\text {uhiect: }}$ personal telephone calls

1. There will he absolutely no more personal telephone calls in and out of this lyuilding.
2. The telephone is always so busy that I cannot even call my wife.-[UPI]

## GOTEVBERG RIBLE AT PRINCETOY

I The Gutenbers Bible on loan from the priwale collection of Williant $H$. Scheide will be on di-play at the main gallery of Princeton U Lilarary from Oet 29 thrnugh Nov 30.


The John H. Scheide copy of the Gutenberg B:ble, in a contemporary binding. blind stamped leather over wooden hoards, probably by Fingel of Erfurt.

## LATIN-AMERICA BIBLIOGRAPHY

fi A regional seminar on Bibliography, Documentation and International Exchanges of Publications in Latin America will be held at the Caribbean: Bibliography and DocumentaMexico City, Xov 21-Dec 4. Organized by the Mexican Cout with the assistance of Unesco, the provisional agenda is divided into 3 nain groups: Bibliography of Central America and the Caribbean: Biblingraphy and Documentatiun in Latin America (including vocational training for biblingraphers and documental-i-t.1: International exchanges of publication-. p-p. in Lalin America.

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It is a matter of national shame that new humzes are being built without any provision for lowk. This lack of concern for a home library would have thocked parlier generations who prided themselves on the number and quality of bouks available in their own homes . . What we forget is that there is great excitement in learning. pxcitement which sometimes gets lint in sur modern-day schools. W'e must find ways of bringing this excitement back to the learning proriss. We must recapture the spirit of Erasmus, who said," When I get a little nowney. 1 buy books; and if any is left, I buy food and clothes."-Geo. Gallup, Ladies' Home Journal, 8-60.


GUTENBERG BIBLE to be displayed at Princeton Library during November is examined by its owner, William $H$. Scheide, left, and university president Robert F. Goheen.

## Authentic Copy Of Gutenberg Bible Is Displayed At University Library

A copy of the Gutenberg Bible, the middle third of volume I." Mr. considered the Western world's first book printed from movable metal type, is recently on exhibit in the main gallery of the Princeton University Library.
The Bible is on temporary loan from the library of philanthropist, bibliophile, and Bach expert. William H. Scheide of 133 Library Place, a member of the Princeton Class of 1936. It is one of three existing Gutenberg Bibles still in private hands.
The printing of the Gutenberg Bible was finished in Mainz, Germany, toward the end of the year 1455 or early 1456. Mr. Scheide's copy, in two volumes. still has its original stamped leather binding.

In spite of their great age, Mr. Scheide has consented to have alternate volumes opened to different pages throughout the month of the exhibition.
"The 'openings,' 15 for eacin volume, will be confined to the midde third of the book," Mr. Scheide said. "It's harder on the spine of a book to open it near the front or back."

Aside from this physical consideration, the pages to be shown will be chosen for their typographical and artistic interest, and occasionally for the appropriateness of the text to the evente of the day.
"Fortunately. some of this Bible's best illuminations fall in Scheide added.

His father, the late John Hinsdale Scheide of Titusville, Pa.. bought the Bible in 1924. It was moved to Princeton in 1959. The Bible is one of the 46 surviving copies. 14 of which are in the United States.

[^4]THE DAILY PRINCETONIAN, MONDAY, OCTQBER 31, 1960

## Gutenburg Bible on Loan to Library; 1455 Copy Part of Alumnus' Collection

A copy of the Gutenberg Bible, |rome in 405 , which had been circonsidered the Western world's first book printed from movable type, will be on display in Firestone Library for the month of November.
The famous Bible, printed in 1455 or early 1456 , is on temporary loan from the personal library of philanthropist, bibliophile and Bach expert William H. Scheide '36, now living in Princeton.

It is one of three existing Gutenberg Bibles stin in private hands. The text is in the Latin Vulgate version, finished by St. Je
culating in manuscript form throughout Europe for a thousand years.
Discovered in 1865 in an ancient German monastery, the Bible changed hands several times until sold to Schiede's father, the late John H. Scheige 96 , of Titusville, Pa. In 1959 his son moved the family collection to his present residence in Princeton.

Also in the display in the main gallery of the library will be other rare examples of early printing from Mr. Scheide's collection.

## News of The CHURCHES

GVTENBERG ON VIEW
From Scheide Collection. A E05-year-old Gutenberg Bible, one of inree existing Gutenberg Bibles still in private hands, will be on display in Firestone Libirary on the Universi:y campus through Wednesday, November 30.

The Bible is on temporary loan from the personal library of William H. Scheide, $1: 33^{\circ}$ Library Place, who inherited it with the library of his father, John H. Scheide.
The Schoide copy, in two rolumes, still in its original stamped leather binding is printed on paper (some of the existing completed copies are on vellum) and measures 11 年 by 16 inches. Five leaves are missing, but 12 others formerly missing have been replaced by original leaves.

Alternate volumes win: be opened to different pages throughout the month to show not only the typography but the hand-decorated red and blue initials at the beginnings of chapters, the decorated prologue pages and the illuminated initials at the beginning of each book. The openings will be confined to the middle third of each volume because it is hard on the spine of a heavy volume to open the book near the front or the back.
In addition to the Gutenberg Bible, other rare examples of early' printing from M1 Scheide's collection are on display. There is a section tracing the history of the Scheide Bible from its printing in Mainz to its arrival in Princeton 560 years later, and a collection of letters from the varjous antiquarians and booksellers who have handled the Bible since it was discovered about 1865 in Erfurt, Germany. in the archives of the Erfurt Prediger Kirche.


THE FIRST BOOK EVER PRINTED: William H. Scheide (left), examines with University President Robert F. Goheen the Scheide copy of the Gutenberg Bible, the western worid's first book printed from moveable metal type. Mr. Scheide's copy, one of the 46 surviving copies of the Bible, will be on display at Firestone Library through November.
THE NEW YORK TIMES, SUNDAY, OCTOBER $30,1960$.


Princeton Library Exhibits Copy Owned by Alumnus
special to The New Yorl Times.
PRINCETON, N. J., Oct: 29 One of the three existing copies of the Gutenberg Bible in its original binding was put on exhibit in the Princeton University Library today for a month.

Printing of the Gutenberg Bible, believed to be the first book in the Western World printed from movable type, was finished in Mainz, Germany, late in 1455 or early in 1456. The Bible is on loan to the university from the personal library of William H. Scheide, a Princeton resident and an alumnus.
The Bible was purchased by Mr. Scheide's father, the late John H. Scheide, from Dr. A. S. W. Rosenbach of Philadelphia in 1924. According to John F. Fleming, co-author of a biography of Dr. Rosenbach, Mr. Scheide paid $\$ 46,000$ for the two-volume Bible.

The two other privately owned Gutenberg Bibles belong to Arthur A. Houghton Jr., president of the Steuben Glass Company, and Martin Bodmer, a Swiss collector.
H. Scheide, of Princeton, was, discovered in a monastery in Germany about 1865; purchased by a Connecticut collector in 1873. and eventually by Dr. A., S. W. Rosenbach, of Philadelphia, who sold it to Scheide's father in 1924.

## Princeton Displays Gutenberg Bible

One of the 1 hree known privately owned copies of the Gutenberg Bible, the first book printed from movable metal type, is on display at Princeton University Library through Novernber 30.

The copy, ouned by William


Caption under photograph
[same as Princeton Alumni Weekly, \&c.]

> USED TO BE HERE-President Robert F. Goheen, Princeton University, and William H. Scteide are examining the Scheide copy of the Gutenberg Bible. This is one of the 46 surviving copies, 14
of which are in the United States. It is part of the private collection of Mr. Scheide, who has loaned it to Princeton University Library for exhibition during the month of November, 1960.

Chicago until it was acquired by Dr. A. S. W. Rosenbach, who recalls in his memoirs that the transaction was completed by wire-
 -it seemed almost sacrilegions." Dr. Rosenbach sold the Bible in 1924 -without benefit of radio-to the late John H. Scheide 'g6
 96 , moved the Scheide Library to his present residence, Princot New Jersey.
Among the documents shown was the original correspondence between Henry Stevens and Gcorge Brinley conceming the purchase of the Gutenberg Bible (now the Scheide copy) in 1873. One of these letters is wortly citing here, since it includes a quotation famous in the workd of bibliophiles, but one which has hitherto appeared in bowderized versions. It was in a letter from London, Febrtary 10, 1873, amouncing the shipment of the Bible to Brinley's New York agent, that Stevens wrote:

Pray ponder for a moment to fully appreciate the rarity and importance of this precions consigmont from the Old
 copy of the First Book ever printed. It was read in Europe nearly half a Century before America was discovered. Therefore, in view of these considerations please to suggest to your Depury at the Scat of Customs to uncover his head while in the presence of this first Book, and never lor a moment to turn his back upon it while the case is open. Let no ungodly or thieving politician lay eyes or hands upon it. The sight can now do him no good, while the Bible may suffer. let none of Uncle Samuels Custom House Oflicials, or other men in or out of authority, see it without first reverentially lifting their hats. It is not permitted to every man to visit the Hub, nor is it possible for many ever to touch or even sec a

| In a bater letter, to Brinley, March 13, 1873 (also Stevens refers to the "Gutenberg Bible," with the remath: "I no longer call it by the late French mame Matarine." |
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the scheide copy of the gutenberg bible on display , Scheide ' 36 , the Library was privileged-to display, from October 29 through November 30 , 1960 , the copy of the Gutenberg Bible in his private collection. As far as is known, this is the first time that a copy of the Gutenberg Bible has been publicly exhibited in Princeton. The Scheide copy is one of the forty-six copies known to be extant, and one
 twenty-one are listed as complete. The so-called "incomplete"
 only two leaves to those consisting of portions of one volume only.
 others, formerly lacking, have been replaced by original leaves.
 -which were traced in a supplementary section of the recent ex-
 press at Mainz, it was bound at Erfurt, in central Germany, proba-
 for the Prediger Kloster (Dominican monastery) of Erfurt for use in its church as a lectern Bible. Erfurt had close ecclesiastical
 have been one of the plates where the Bible was sold, since at least дй ון,



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 dence in England-had already, in 1847, negotiated the purchase
 now in the New York Public Library). The copy bought for Brin-ley-Stevens whimsically called it "the Connecticut copy"-was








## RECENT AMERICAN EXHIBITIONS

## From a Correspondent

The tercentenaries of the Restoration and of the Royal Society, so widely commemorated in this country, have not been neglected in the Linited States. An exhibition document ng the latter was staged by the Library of Lehigh University. Bethlehen. Pennsylvania, aided by some loans from Mr. Robert Honevman: and the Grolier Club did New York's du: by the furmer with a show organ ized hy Mr. Herman W. Liebert, of Yale. Mr. Licbert, by way of contrast to some other designers, who had even dragged in Milton, interpreted "The Restoration" with scholarly exactitude: as an historical event. the years 10 1606. the date of the Great Fire. and as a literary period. down to Charles II's death in 1685 . Thus the Grolier exhibition included Dryden. Etherege. Wycherley. Rochester anj Bunvan, hut it excluded Congreve. Vanbrugh. Farquhar and Pepys. who. though commonly thought of as "Restaration " figures, published nothing during the material years.

The Restoration's predecessor on Eust with Street had been in enterprising extribition of the literature of esponnage. counter-espionage and intelligence services, mounted by Mr. Walter Pforzheimer of Washington's Central Inteligence Agency and drawn for the most part from its or his own collections. Notable among the exhibits. the earliest of which was Sevetary Walsingham's financal account for spying work in 1578. were manuscript documents dating from the War of Independence (Washington. Nathan Hall, André. Benedict Arnold et al.). the first Morse Code book. 1845, Mata Hari's application for a passport to France in 1916. and a number of printed pieces of deception from the Second World War.

Tuo exhibitions devoted to the Bible. at Princeton and at Austin. provided as sharp a contrast in content as in venue. At the Humanities Research Center of the University of Texas Mr. Eduin T. Bowden presented a wide-ranging but frankly seratch selection from the rave book collections. designed to stimulate rather than to satisfy research-and perhaps acquisition? Austin doe, not yet number among its benctiaciors a Bible collector of the stature of John Dumn Gardner. Francis Fry Johnes Lenox $\rightarrow$ or even of Mi

George Goyder : and the very early editions, whether in Latin or in English, are by now almost introuvables.

This was not so when John H. Ccheide, of Titusville, Pennsylvania, was collecting them. And his son, Mr. William H. Scheide, who lately moved the family library to Prince1on, New Jersey, recently arranged, with his librarian Mrs. Mina Bryan. an exhibition (held in the rare book department of the Princeton Universit Library) devoted to the first and greatest edition of them all: the forty-two-line, or Gutenberg. Bible of $\because 1455$. The supporting and illustrative matter deftly arranged and well annotated. included one of the 1455 Indulgences and the original of Henry Stevens's often quoted (sometimes misquoted) leiter of 1873 announcing the dispatch of a copy of the Gutenberg from Londen$\because$ this precious consignment from the Old to the New World. . . . Lef none of Uncle Samuel's Custom House Officials, or other men in or out of authority, see it without first reverentially lifting their hats".
The focus of the exhibition was the very copy of which Stevens so reverentially wrote: bound at Erfurt, probably by Johann Fogel. perhaps for the Prediger Kirche of that city. where it was discovered in 1865. Thence it proceeded, via Albert Cohn of Berlin. Asher \& Co. of Berlin and London, Henry Stevens of London. to George Brinley of Hartford, Connesticut (for $£ 637$ 10s.). At the Brinley sale in 1881 it was bought for $\$ 8.000$ by Hamilton Cole of New York, who in 1890 sold it, reportedly for $\$ 16,000$, to a third well-known collector, Brayton Ives, also of New York. At the Ives sale in 1891 it went (for $\$ 14,800$ ) to James H. Ellsworth, then of Chicago. on whose shelves it lay in peace for a while. until Rosenbach bought the Ellsworth library in 1923. In the following year he olfered it unsuccessfully to John H . Scheide for $\$ 45,000$; but in 1925 siheide. with the copy placed before him and the Doctor in full spate behind it. succumbed (at $\$ 46,000$ ). it then lacked seventeen leaves: welve of these were supplied from other sources in the 1930s. The Sheide copy is No. 36 in De Ricci's Eensus. Schwenke 40, Reichner P33. Johnson 11, Lazare 46.


[^0]:    * In a later letter, to Brinley, 13 March 1873 (also in the Scheide Library), Stevens refers to the "Gutenberg Bible," with the remark; "I no longer call it by the late French name Mazarine."

[^1]:    1) Historisch-kritische Untersuchung iiber alas Dasein, die Kennzeichen und das Alter der von Johamn Guttoberg und Johann Fust in Mainz gedracktou Bibel ote. in Aretin's Beitrigen zur Govehichte und Litteratur Bd. 3, V. p. 91 sq.
    2) Nämlich die beiden, dio sich damals auf der Eurfürstlichen Bibliothek zu München befanden; das eme derselben ist hekanntich i. J. 1658 nach Petersburg an die kaiserliche Bibliothek verkauft wor* den. Vgl. Serapeum, J, 1859 p. 132.
[^2]:    1) Dio cine bestoht aus vicr Foliobänden und ist auf Pergament, die andere aus zwei Foliobänden und ist anf Papier gedruckt.
[^3]:    THe illustrations show William H. Scheide Jr. '36 and President Goheen inspecting the Scheide copy of the Gutenberg Bible, and a page from the Gospel according to St. Matthew with (fourth line from the trp) "Pater Noster" or the Lord's Prayer. The exhibition, which includes other rare books from the Scheide Cellection, will be open until November 30. Howard Rice is Chief of the Department of Rare Books and Special Collections in the University Library.-ED.

[^4]:    THE GUTENBERG BIBLE
    Wo inve a rare opportunity to sce one of the very iew copies of the Gutenberg Bible now on display at the Princeton University Library Exhibition Gallery. The Bible is on loan from the private collection of Willian H. Scheide. The exhibit continues throngh November 30, Monday-Saturday, 9 m.m. to 5 p.m.

