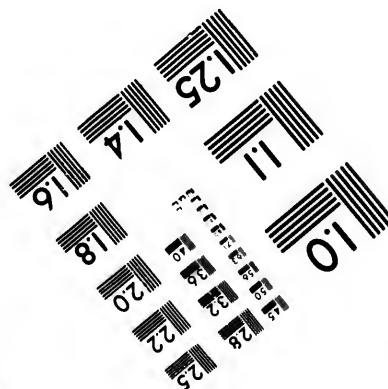
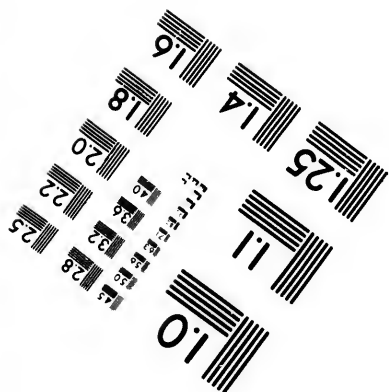
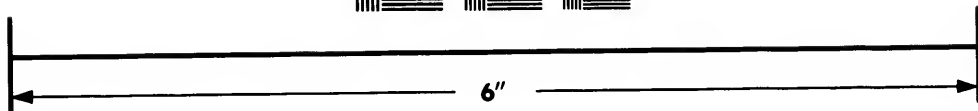
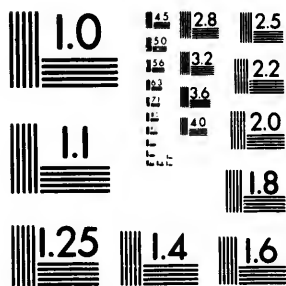


**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

1.5 2.8 2.5
3.2 2.2
2.0
8

**CIHM/ICMH
Microfiche
Series.**

**CIHM/ICMH
Collection de
microfiches.**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

1.5 2.8 2.5
3.2 2.2
2.0
8

© 1985

Technical and Bibliographic Notes/Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- | | |
|--|--|
| <input type="checkbox"/> Coloured covers/
Couverture de couleur | <input type="checkbox"/> Coloured pages/
Pages de couleur |
| <input type="checkbox"/> Covers damaged/
Couverture endommagée | <input type="checkbox"/> Pages damaged/
Pages endommagées |
| <input type="checkbox"/> Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée | <input type="checkbox"/> Pages restored and/or laminated/
Pages restaurées et/ou pelliculées |
| <input checked="" type="checkbox"/> Cover title missing/
Le titre de couverture manque | <input checked="" type="checkbox"/> Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées |
| <input type="checkbox"/> Coloured maps/
Cartes géographiques en couleur | <input type="checkbox"/> Pages detached/
Pages détachées |
| <input type="checkbox"/> Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire) | <input type="checkbox"/> Showthrough/
Transparence |
| <input type="checkbox"/> Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur | <input type="checkbox"/> Quality of print varies/
Qualité inégale de l'impression |
| <input type="checkbox"/> Bound with other material/
Relié avec d'autres documents | <input type="checkbox"/> Includes supplementary material/
Comprend du matériel supplémentaire |
| <input type="checkbox"/> Tight binding may cause shadows or distortion
along interior margin/
La reliure serrée peut causer de l'ombre ou de la
distorsion le long de la marge intérieure | <input type="checkbox"/> Only edition available/
Seule édition disponible |
| <input type="checkbox"/> Blank leaves added during restoration may
appear within the text. Whenever possible, these
have been omitted from filming/
Il se peut que certaines pages blanches ajoutées
lors d'une restauration apparaissent dans le texte,
mais, lorsque cela était possible, ces pages n'ont
pas été filmées. | <input type="checkbox"/> Pages wholly or partially obscured by errata
slips, tissues, etc., have been refilmed to
ensure the best possible image/
Les pages totalement ou partiellement
obscurcies par un feuillet d'errata, une pelure,
etc., ont été filmées à nouveau de façon à
obtenir la meilleure image possible. |
| <input type="checkbox"/> Additional comments:/
Commentaires supplémentaires: | |

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	12X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The copy filmed here has been reproduced thanks to the generosity of:

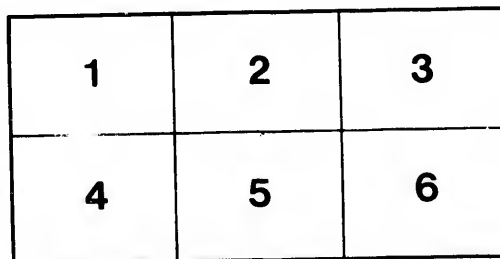
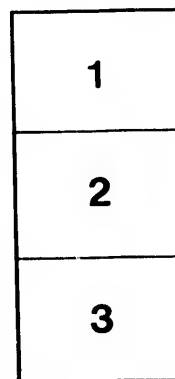
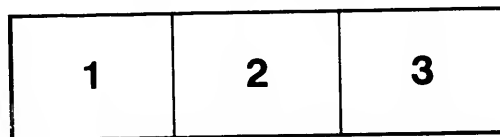
Library of Congress
Photoduplication Service

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol \rightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Library of Congress
Photoduplication Service

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

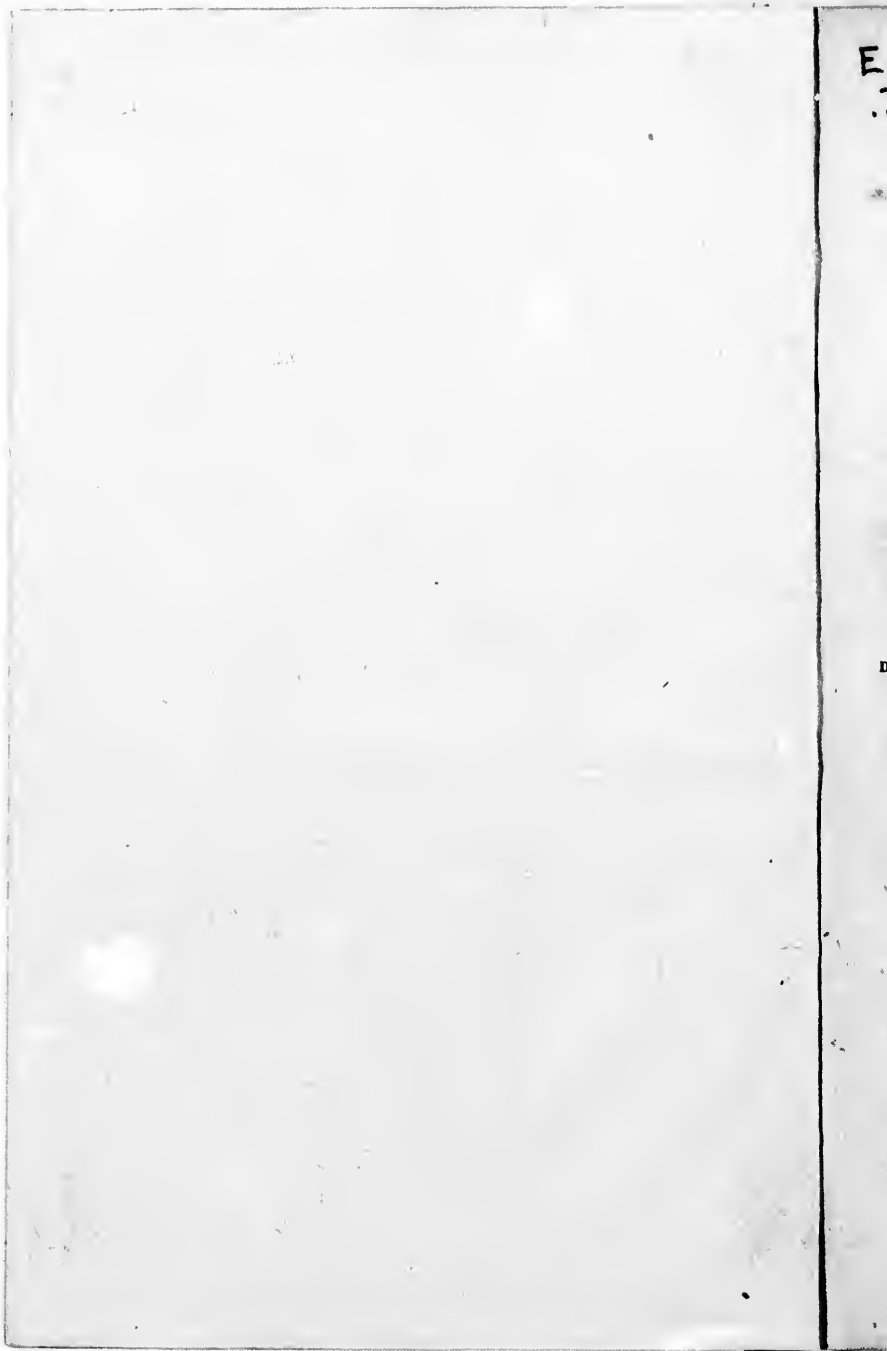
Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

ata

ture.
à

12X



E 105
.D28

15

ANTIQUITIES

OF

CENTRAL AMERICA, 337

AND THE
2048 ~~discovery~~
DISCOVERY OF NEW-ENGLAND

BY THE

NORTHMEN,

FIVE HUNDRED YEARS BEFORE COLUMBUS.

A LECTURE,

DELIVERED IN NEW-YORK, WASHINGTON, BOSTON, AND OTHER CITIES.

ALSO IN SOME OF THE

FIRST LITERARY INSTITUTIONS IN THE UNION.

BY A. DAVIS,

FORMERLY CHAPLAIN OF THE SENATE, ETC. NEW-YORK.

TENTH EDITION.

FROM THE NINTH BOSTON EDITION:

WITH IMPORTANT ADDITIONS.

BUFFALO:
STEELE'S PRESS.

1842

E. 105
H. 28
Rare Bx
Coll

Brinley 5475
no. 7.
TO THE PUBLIC.

2601904 W.M.W.

THE generous patronage received for the delivery of the following Lecture, leads to its publication. Though faint the ray of knowledge it may impart, yet I trust it will be seen, and its benefits rewarded, while exhibited in a different medium.

The circulation of nine editions in a short time, shows that this hope of success has not been disappointed. Since published, it has not only been delivered in various cities and institutions, but it has been repeated, lately, thirteen times in Baltimore.

Together with original matter, the Lecture is a compilation from various important works. Facts have been obtained from the first libraries in Boston, Worcester, Philadelphia, Washington, and Georgetown.

I examined, in particular, the letters of Governor Galindo to my venerable and worthy friend, the late Lieut. Governor Winthrop, of Massachusetts.

Having journeyed extensively, I have collected important facts from travellers of intelligence from different countries.

wh
lea
ren

the
tio
ha
wh
ad
th
cu
qu
de
of

st
m
p

co
C
th
a

th
ti
a

in
o
t
V
o

f

r

260 1904 W.C.W.

LECTURE.

WHILE the beauties of the visible creation fade on the eye—while all nature reposes under the mantle of night, it is pleasant to leave the haunts of business for the lecture room, and to survey remote periods under the light of history.

The active mind of man instinctively surveys the dark regions of the past, and would gladly break the unfathomable silence of the nations of the dead, and raise the veil where their beauty and glory have slept for ages. This strong desire to learn something of those who lived when time was young, leads the antiquary, too often, to adopt groundless theories. But if there are counterfeit antiquities, there are those, also, that are genuine. The present is an age peculiar for developing the latter. The most extensive field for antiquarian research opens in Central America. There, from beneath dense forests, have been revealed to the light of heaven, specimens of the arts, amid the ruins of "gorgeous palaces."

That America was peopled by those in advance of the savage state, long before any authentic accounts are given of settlements, is manifest from nameless monuments of antiquity, found in various parts.

It will be recollected that the avaricious Spaniards discovered and conquered Mexico on the North, and Peru and Chili on the South of Central America, in the first place. But at length, the solitude of the latter was broken; and *there* was discovered the "El Dorado," about which the whole Spanish nation had so long been dreaming.

The appearance of these ruins shows that a nation once existed there highly skilled in the mechanic arts, and in a state of civilization far beyond any thing that we have been led to believe of the aborigines, previous to the time of Columbus.

The antiquities of America may be divided into three classes, left, in succession, by nations more or less enlightened. The inhabitants of Central America were the most intelligent. The next in intellectual advancement were the Mexicans. The rude mounds of the West must have been left by those who were not very far in advance of the natives.

The first knowledge of the ruins of Central America was derived from accounts given by straggling hunters.

In 1787, the Spanish government sent out Del Rio to survey the ruins. Waldeck, in 1822, published an account of Rio's discoveries.

The Spaniards were ever jealous of other nations, lest they should also discover the treasures that region unfolded. They have taken antiquities from that quarter, and deposited them at the monastic institution of Cuenca, forty miles from Madrid.

Capt. Dupaix was sent on a mission to Central America, in 1805. Lord Kingsboro' gave an account of Dupaix's discoveries. William H. Prescott, Esq. of Boston, has the work of Lord K. It is as splendid as it is expensive; and it presents very beautiful and striking views of buildings and likenesses of the inhabitants.

Waldeck visited the south in 1832. Among the hieroglyphics he thinks he has decyphered an account of the reign of eleven queens.

Gov. Galindo, of Peten, in Central America, has corresponded with Lieut. Gov. Winthrop, Boston, relative to the antiquities of that region. For the great discoveries he has made, he has received a premium from one of the literary societies of Europe.

He, in speaking of one of the cities in the vicinity of Palenque, says that a gigantic *Massica*, or bread-fruit tree, grows on one of the altars, encircling it with its powerful roots. The most remarkable trees growing over the ruins are, the Mahogany, Cedar, Chocolate, &c. One of the squares of the city is surrounded with six handsome obelisks, the highest of which is more than six yards high. They all bear, in basso relievo, gigantic figures. One temple has eighty such figures.

The temple of Copan was 653 feet by 524 feet in dimensions. It must have been as large as St. Peter's Church in Rome. Let us gaze on this mighty structure, for our instruction. It stands as a landmark on the broad field of time—it reminds us of the remote origin of a great empire. Centuries have rolled away—dynasties must have succeeded each other, before orders of architecture were introduced; and a long time must have elapsed before an empire would have become so luxurious as to erect the stupendous temple of Copan.

Among the vast pile of ruins, is found an architrave of black granite, finely cut. Six granite columns are seen, each of a single piece, 17 feet high, and 3 feet in diameter.

The Mayan architecture in Yucatan, is said to be superior to that of Palenque. It is wrought in stone, and finished with great elegance.

Gen. Santa Anna says that the antiquities of Central America are worthy of being placed in parallel with the pyramids of Egypt.

Palenque, belonging to Mexico, and which lies 240 miles from Tobasco, latitude 17° N., is among the most remarkable cities of the South. Palenque is a Castilian word, and means "lists for fighting."

This city has emphatically been called the Thebes of America. In surveying its ruins, the traveller is led to believe that it was founded at as early a period as the renowned cities of Egypt.

How immense this city! It is supposed to have been sixty miles in circumference, and that it contained a population of nearly three millions. Great were its commercial privileges. Even now, the beautiful Otulum rolls along its desolated borders.

Palenque, lying about one thousand miles from Mexico, and being elevated five thousand feet above the ocean, enjoyed a climate almost unequalled for its pleasantness. The natural beauty of the scenery was unrivalled, the soil rich and fertile beyond any other portion of the globe.

One of the principal structures revealed to the eye of the antiquarian, is the Teoculi, or temple. Its style of architecture resembles the Gothic. It is rude, massive, and durable. Though resembling the Egyptian edifices, also, yet this and the other buildings are peculiar, and are different from all others hitherto known.

The entrance to this temple is on the east side, by a portico more than one hundred feet in length, and nine broad. The rectangular pillars of the portico have their architraves adorned with stucco work of shields and other devices. The temple stands on an elevation of sixty feet. Would that its exalted location and its splendor were indicative of elevated and enlarged views its worshippers might have had of the Supreme Being! But certain objects or reliefs lead to the supposition that, within its massive walls, human beings were sacrificed to incensed divinities. Among the ruins different objects of worship have been found; and, in particular, an idol of pure gold, about six inches long. Amid this wilderness of ruins are now to be seen fourteen large stone buildings, with many of their apartments in good condition.

The antiquity of this city is manifest, not only from its nameless hieroglyphics and other objects, but from the age of some of the trees growing over buildings where once the hum of industry and the voice of merriment were heard. A number of natives were employed by the Spaniards in felling the trees, and in consuming them by fire. The work was executed in about twenty days.

The concentric circles of some of these trees were counted, which showed that they were more than nine hundred years of age.

Similar beautiful and majestic ruins to those named above, are found along the coast of California, and northwest of Mexico. Humboldt visited a splendid building 800 miles west of Mexico, that forty years was seven stories high. Being built of basaltic stone not common to the place, the Spaniards have demolished it mostly, to get materials for building dwellings and sugar houses. Have not the vandals of the New World made desolation more desolate?

Mr. Stephens' new work on "Central America," confirms the statements of other travellers, while it heightens our wonder by the graphic description of the ruins of the desolate cities, especially of those found in Copan and Palenque. There, he says, "Architecture, sculpture, painting, and all the arts that embellish life, had flourished in an overgrown forest."

Among the specimens of the arts, he found massive obelisks, bearing on their sides sculptured images and medallion tablets—large altars ornamented with hieroglyphics, giving a record of those who reared them—splendid temples adorned with human figures, executed in stucco and bas-relief—walls built of hewn stone. The specimens of sculpture equalled any thing he saw in Egypt.

Mr. Stephens does not agree with other travellers, in referring the origin of these cities to a very remote period. He thinks that the perishable materials with which these cities are built could not have endured, for a long period, the destructive nature of a tropical climate. I suppose, from what he and other writers say, that the materials consist of granite and soft grit-stones; and would not such last through all time? Mr. S. appears to admit the antiquity of Palenque. He says Cortez must have passed within twenty or thirty miles of this city; and "that it seems reasonable to suppose that it was then desolate and in ruins; and that even the memory of it was lost."

Mr. S. thinks, also, that the wooden beams found in the buildings South, would not long withstand the effects of the climate; but have not such remained for several thousand years, in the Cave-Temples of Hindostan? I have seen several gentlemen who lately returned from Central America—they think these antiquities are of remote origin. Judge M'Canon, of Penn., brought home some canoes made from these wooden beams of which Mr. S. speaks. They appear like petrifications; and the people say this wood "never perishes."

Time indurates these works of art. They will long stand alone in all their beauty,

"And gorgeous as the sun at mid-summer."

The Chevalier Frederichal, attache of the Austrian legation, lately spent nine months at the South. He found, in a place hitherto untrod by modern travellers, a majestic group of pillars. There were ten rows, and in each row there were forty-eight columns. With his daguerrotype apparatus, he took a great number of excellent impressions. From these, when magnified, he has made drawings, which show the original, by their richness, elegance and finish, to be the work of a highly cultivated people. It is natural that we should linger around these inanimate objects. They remind us of splendid cities that like Troy, once "were." But above all they tell us of the illustrious of other days. What are ruins to us, but as they remind us of the enterprise and wisdom of those who reared them? What were Carthage without the recollection of ill-fated Dido, or the daring deeds of Hannibal? And what will Mount Vernon be centuries hence, but as it will remind our posterity of the valor, patriotism and virtues of the Father of our Republic?

The origin of nations and particular races of men, is involved in obscurity. The same objects of worship may not imply the same origin of people adopting them. For instance, those in the vicinity of Sumatra, worship the crocodile; and so did the ancient Egyptians, and probably the Central Americans, as figures of crocodiles are found in their sepulchral monuments. Still, there is no evidence that the inhabitants of these different countries were of the same origin. No connection has been discovered between Egyptian hieroglyphics and those sculptured on the edifices of Central America; nor has any been traced between these and the Mexican figures.

The monumental history of Central America, tells us that this is not a *new* world. And we awake with astonishment that *there* was once the seat of a great empire, before David reigned over the twelve tribes of Israel, or Octavius waved his sceptre over the civilized world!

But alas! the founders of cities as magnificent as those that adorned the banks of the Nile, have vanished like the generations before the flood.

"Every house is builded by some man;" but who erected the splendid temples of Palenque, none can tell, save "He who made all things." Unnumbered centuries have passed away since the noon-day of Palencian glory. There the wing of endless night broods over all that was once beautiful and grand—

"Where Senates once the weal of nations planned,
Hisseth the gilded snake, through hoary weeds
That clasp the mouldering columns."

The form of the head of the Central Americans is peculiar—that of the sugar-loaf, while it is adorned with a splendid helmet resembling those described by Homer. I examined this form in stucco, in the possession of Professor Dod, of Princeton. I have seen also a bust in the Lyceum of Natural History, N. Y. And what is remarkable, that in all the drawings and statuary I have seen, the figures are represented with Roman noses. This elevated form of the head shows, as the phrenologist says, that this primitive people were of the same class with the *aspiring* builders of Babel.

Oh! that some mighty genius like that of Belzoni, would arise and remove, from this city of the world called *new*, the veil that conceals its origin.

It is supposed that this city was destroyed by some internal convulsion, or, like those of the South of Europe, was overwhelmed by the barbarians of the North. A city of 32,000 inhabitants was lately destroyed in Central America by an earthquake.

Possibly famine, or pestilence, might have desolated that fair region.

It is not singular that it should have been concealed from view for ages, when we recollect that cities of the Eastern continent have, in like manner, remained in oblivion till of late. We allude to the ruins of Pæstum, in Campania, of Italy, and those of Petra of Idumea, in Asia. A new forest hid for centuries—the former from the degenerate sons of Rome, while the splendid structures of Petra were known only to Bedouins for over a thousand years. Who does not delight to read about the roses of Pæstum? Yet they still unfold their inimitable petals amid the ruins of palaces, and beside dilapidated temples.

Do we admire the boundless forests, the lofty mountains, and the majestic rivers of our hemisphere? The vast wilderness of ruins, once enlivened by intelligent beings, should demand a higher claim to our admiration.

The antiquities of America stretch from the great lakes of the

North and West, to Central America and the southern parts of Peru on the South; from the Alleghany mountains on the East, to the Rocky mountains on the West; and even from the Pacific to the Atlantic ocean.

We will not say, as the Athenians said of their nation, that the first inhabitants of America were created when the sun was first lit up in the sky; but we must presume they early reached this continent from the old world.

The learned Dr. Clarke says that the continents were once united; but that, by the force of winds and waves, the isthmuses were broken up and formed into islands along the coasts. Easy, however, is the transition from the East to the West, by the way of Bhering's straits, when we consider that they are only thirteen leagues wide.

Adverse winds also might have driven the frail vessels of the ancients to the region lying on the Gulf of Mexico, and elsewhere.

But, as tropical animals found in America could not have crossed over by Bhering's straits, when frozen, they must have come by land that once extended from Asia or Africa to America, in the torrid zone. Should it be asked why certain animals, as the horse and the cow, not found originally on this continent, did not cross by this continuous range of lands, we answer, because the original continent was divided, as possibly in the days of Peleg, (Gen. 10, 25,) before such animals had an opportunity to migrate. It is presumed that men and animals diverged, as from the central place, where the ark rested—moving in all directions. (Vide Gen. 11, 8.)

Think you they would have transported venomous serpents from the old to the new world?

It is asserted that a range of land once extended from the Eastern part of Brazil to the Western part of Africa. The remains of the sunken part of the continent, are seen in the isle of Ascension and other inlands, also in the sand-banks. Such have been found by Bauche, in particular, who sounded that part of the Atlantic with great accuracy. I think this sunken body of land is the Atalantis spoken of by Plato, Homer and Hesiod.

Ogleby, Cosmographer to the English sovereign, 1671, thinks that men and animals came, immediately after the flood, from Armenia to Tartary; and from the latter place to this continent, by a continuous range of land extending from Asia to America by Bhering's straits.

I think, with Georgii Hornii, who published his views, 1629, in a Latin book, that this migration to this continent took place immediately after the confusion of tongues at Babel.

By this primitive people, the cities of the South rise probably simultaneously with those that adorned the banks of the Nile.

As to the Indians, their origin is lost in obscurity. Many suppose they are of Tartar origin; and that they came to America by the way of the Fox islands, A. D. 600. Others think they are the descendants of the lost tribes. But Dr. Grant seems to overthrow this theory, in supposing that the Nestorians of Persia are the descendants of the Israelites.

The traces of an extinct race of men about nine feet in length, are to be found in various parts, as in Ohio, Kentucky, Pennsylvania, Rhode Island, and New York. Such may have been contemporary with the larger animals.

And is it strange it should have been said in the Sacred Volume—“And there were giants in those days.”

The lights of science and revelation commingle, forming one broad stream of light, that is not lost but amid the radiance that encircles the throne of the Eternal.

The eyes of mankind, from the time of Pythagoras, have been turned to the West, in the anticipation that here new discoveries were to be made; and hither were the adventurous at length led.

It is possible that the Northmen, as well as those of earlier times, had heard of a Western world.

Seneca, Diodorus Siculus, and Aristotle, speak of regions beyond the Atlantic. Plato says he saw an account in the hieroglyphics of Egypt, of a large tract of land, Atlantis, that once lay West of the straits of Gibraltar.

It is thought Virgil alludes, in the following lines, to places West. In speaking of Augustus, he says that—

“He shall his power to India extend
Beyond the annual circle, and beyond
The sun's long progress, where great Atlas bears,
Laden with golden stars, the glittering spheres.”

AND who was the first among known discoverers? Who are not ready to answer, Columbus?

A different answer might surprise some. One is given in the name of the NORTHMEN. It is asserted that Lief, a Northman, was the first who discovered the country South of Greenland, unless we except Newfoundland.

Biarno sailed from Norway, directed by the stars, for Greenland; but, being driven by the winds, for several days, to the South, he saw an island, probably Newfoundland.

The discovery of America by the Northmen, excites a vast deal of curiosity. And is it not a laudable curiosity that leads one to ascertain what white men first trod regions in which the modest wild flower wasted its sweetness on the desert air?

As Geography is one of the eyes of History, it would be well, at this time, to direct the attention to the map of North America, and to those of Massachusetts and Rhode Island in particular.

The Royal Society of Northern Antiquarians in Copenhagen, have lately published an important work. While the contents of this massive work are invaluable, its mechanical execution reflects great honor on the society that published it.

This work is called, as translated from the Latin, “American Antiquities, or Northern Writings of Things in America before the time of Columbus.

The determination was formed about twelve years since, by the Royal Society of Antiquarians in Copenhagen, to publish the author-

ities on which these accounts rest, in the original documents, accompanied with full commentaries and illustrations. The *text* is in the Icelandic tongue.

The inquiry is often made, "Who were the Northmen?" They were the descendants of the Scandinavians, who, it is thought, sprang from the Thracians mentioned by Homer—a nation now extinct. The Danes, the Swedes, the Norwegians, and the Icelanders, all come under the name of Northmen or Norsemen. Their literature has been compared, in extent, to the literary remains of Greece and Latium. This opens a new fountain of research, where the scholar may often

"Return and linger, linger and return."

This great work contains two Icelandic documents, now for the *first* time published accurately, in a complete form, purporting to be histories written by or for persons who discovered and visited the North American coast early in the eleventh century, confirmed and illustrated by extracts from no less than fifteen other original manuscripts, in which the facts set forth in these histories, are either mentioned or alluded to. The Royal Society has already collected two thousand Sagas, or works of Scandinavian or Icelandic history.

In this work, in particular, is found Adam of Bremen's account of the discovery of America, communicated to him, in the eleventh century, by Sweyn Estrithson, king of Denmark.

1. Are these documents genuine?

2. If so, why have they not been heard of before?

The work, itself, contains evidences of the antiquity and authenticity of the manuscripts from which the publication has been made, sufficient to raise them above any just suspicion.

These documents, as Professor Rafn says, have been known to Icelandic scholars; but these have been so few, comparatively, and the means of these few so limited, that they have not been able to give them suitable examination, much less to be at the expense of publishing them.

How long did the ancient classics, for instance, lay concealed in the monasteries of Europe, for the want of some one to exhibit them to public view? These Icelandic documents may have been hid, in like manner, in the libraries of priests. And we may say that the Society of Antiquarians, in Copenhagen, in bringing these documents to light, resembles the conduct of the Poet Laureate, Petrarch, in the fourteenth century, who, at his own expense, had the valuable manuscripts of antiquity dragged from the dust of the cloisters, transcribed, and exhibited to the world.

Who does not admire the lovely scenery, where the beautiful and sublime are blended, displayed in the succession of falls at Trenton? Yet these were concealed for ages, till a master-spirit revealed them to an admiring world. And does not the raven wing of night hide the works of art, also, till disclosed in a similar way? The learned of Iceland, though, like the generality of poets, poor; yet, they were

not disposed, like Milton, to sell their manuscripts for a paltry sum. It is well known, the Norwegians have long claimed the honor of discovering and colonizing America before the time of Columbus.

Instead of this discovery being a new-fangled theory, as some say, there have been several works published in Europe, upwards of a century, which speak of these facts. Wormius speaks of this discovery, in a Latin translation, published at the University of Oxford, in or about 1716. In Adam of Bremen's account, published 1629, he uses the following striking language: "Non fabulosa opinione, sed certa relatione Danorum;" that is, in a free translation, "This is not a fabulous opinion, but a true narrative given by the Danes themselves." Dr. Franklin, in a letter to a distinguished antiquary formerly of Switzerland, says *positively*, that the Danes came into New England before the time of Columbus. Dr. Mather published an account, also, of this discovery, in 1772.

The celebrated Dr. Henderson, who travelled in Iceland, says that the fact of this early discovery was well known to the Icelanders—that it was authenticated by Northern historians. It is a remarkable fact, that Iceland, where these documents relating to the early discovery, were preserved, was the Athens of the North, during the Dark Ages.

During the Middle Ages, the Icelanders were the most intelligent people in the North. Even now, as Henderson says, youth can repeat passages from Latin and Greek authors, who have never been but a few miles from the place of their birth. Truly, the hardy Icelanders were our librarians and historians.

Iceland appears to have been a medium of communication between Norway and Greenland—a stepping-stone, as it were, from one continent to another.

Iceland, thought by some to be the "Ultima Thule" of Virgil, was discovered by the Norwegians in 861. The oppression of king Harold Harfaga drove them there for an asylum.

But the restless spirit of the Northmen would not allow them to be idle. They made incursions in every direction, and discovered Greenland in 984.

In 986, a colony was begun by Eric the Red. This was at length destroyed. By the exertions of the Danish Society, the ruins of this settlement have been discovered. It was located on the West, near Cape Farwell. It is seen in the remains of churches and buildings.

Leif, the son of Eric, commenced a voyage of discovery, in the year 1000. His crew consisted of thirty-five men. Leif was the first to introduce missionaries into Greenland.

After sailing for some time South-West, they made land. They anchored and went ashore. This place was destitute of grass, and was covered with a slaty rock, which they called Helluland. This is supposed to be Labrador. Fishermen and travellers of the present day, give a like description of that barren region.

From thence, they sailed Southwardly; and, after holding on for some time, they again made land and went ashore. This country was level, had a low coast, presenting, here and there, bluffs of white

sand, and was thickly covered with wood. This they named Markland or Woodland. This is thought to be Nova Scotia.

Leaving Markland, they sailed South-Westerly, with a fair wind, two days before seeing land again, when they passed down a promontory, probably the east side of Cape Cod, stretching East and North; and then turning West between an island (Martha's Vineyard) and the main land, they entered a bay (Narragansett-bay) through which a river (Taunton river) flowed, when they came to anchor and went ashore. Resolving to spend the winter here, they called the place Leifsbuthir, or place of booths. Here, finding grapes very plenty, they called the place Vinland or Wineland the good. This land, to those coming from the remote north, appeared as nature in the "world's first spring."

Early in the season, they returned to Greenland. Leif's return became the principal subject of conversation.

The next adventurer was Thorwold, his brother. And you will observe that he and the other navigators gave the same account of places they visited. Were not this the case, who could believe any of their reports?

Thorwold, thinking the country had not been sufficiently explored, set sail in 1002, and proceeded to Leifsbuthir, where he lived till 1004.

In the spring of 1004, he sailed from Leifsbuthir. After passing along the shore of the promontory East and North, they sailed round a sharp point of land, called Kjarlanes. This must have been Cape Cod. Kjarlanes implies *Keel-cape*. For Cape Cod, at the extremity, is in shape of the keel of ancient vessels, which curved *inward*.

These Northmen were peaceable men. They were not like Phæton, who gladly would have seized the ruins of the chariot of the sun to set the world on fire. It must not be denied, however, that the second great navigator, Thorwold, assailed the natives without cause, but in using the sword he perished by the sword. On receiving a mortal wound, he requested that, after his death, crosses might be placed at either end of his grave.

The Catholic ministers, in giving an account of their first missionary labors in this country, speak of the custom of the natives in wearing crosses. Such must have been introduced by the Northmen Christians.

I mentioned this circumstance, lately, to the librarian of the American Antiquarian Society, Worcester; and he said that a cross had been sent to that institution, by a gentleman of Ohio. I saw this emblem of the Christian faith. It must have been hid from the light of heaven, for centuries. This silver cross is about two and a half inches long. It was found on the breast of a female skeleton, one of which was dug from a mound at Columbus, over which a forest of trees had grown. On this cross, the capital letters I. S. are perfectly visible. And what can these letters imply, but the initials of the sacred name, IESUS SALVATOR?

Who can doubt, then, that the "Sun of Righteousness" cast his bright beams on the land West of the dread Atlantic, long before the time of Columbus.

In 1006, Thorfins or Thorfin commanded one of the three ships that came from Iceland to Greenland. He was of royal lineage.

In the spring of 1007, Thorfin, with three ships and one hundred and sixty men, besides cattle and all necessary materials for establishing a colony, set sail for Vinland.

They sailed to Helluland or Labrador; from thence to Markland or Nova Scotia; and from thence to Kjarlanes, or Cape Cod. Sailing South by the East of the promontory which terminated at Kjarlanes, they passed along beaches or trackless deserts of sand. How descriptive of this bleak and sterile coast!

Those who have sailed from Boston to Narragansett-bay, are ready to say that I am not drawing an ideal picture.

Continuing their course, they arrived at an island. They called it Shaumey. This is supposed to be Martha's Vineyard. Nine men went away in one of the ships, and never returned. It is said they were driven on the coast of Ireland, where they were seized as slaves.

In the spring, Thorfin and one hundred and fifty-one others went to the main land. They called the place Hop, the residence afterwards of King Philip. Here they found large numbers of skrellings or natives. Thorfin carried on a traffic with them, by exchanging bits of colored cloth, for furs. In consequence of their frequent attacks, in 1009 they returned to Greenland. Then, it will be recollected that the Northmen had not the use of fire-arms with which to defend themselves against the assaults of the savages. These lords of the wilds had a rude kind of engine, by which they hurled large stones against their foes; and it is possible that the white man would never have driven the red man from the Atlantic to the Rocky Mountains, but for the invention of gunpowder.

I cannot forbear to speak of the valor of one of this crew of the Northmen, a female. When all the rest were disposed to flee before the savage foe, she exclaimed: "If I only had a weapon, I woen I could fight better than any of you." Ah! when we consider the patriotism of the females at the siege of Carthage, who cut their locks to make ropes for engines of war; and when we recollect the courage of Isabella of Castile, who at the conquest of Grenada, though in ill health, led on her veterans to conquest and glory, have we not reason to suppose that this Scandinavian was sincere in her declaration? Truly, *valor* and *benevolence* are but parallel streams in the female heart. We would not applaud courage, however, unless under the control of a higher and holier principle.

Thorfin married Gudrida, the widow of Thorstein, third son of Eric. She accompanied her husband to Vinland. Snorre, their son, was the first white child born in America. From him descended the distinguished associate of Professor Rafn, Finn Magnusen. The great sculptor, Thorwaldsen, now in Europe, is also of this family. Bishop Thulack Rudolfson was a descendant of Thorfin's, and it is supposed that he wrote or compiled these documents.

Dr. Laud, a distinguished geologist from Denmark, has lately found the remains of an Icelandic city in Brazil. He discovered

Runic inscriptions on flag stones. Above all, he found a statue of the Northman god of thunder, Thor, with his attributes, the magic girdle and hammer.

Thorfin, the most distinguished of these, returned to Iceland, where he ended his days, living in great splendor.

The editor of the *American Antiquities*, Professor Rafn, and his associate, Professor Finn Magnussen, think that Vinland was situated in the east part of Rhode Island, and in the south part of Massachusetts, on or about Narraganset bay and Taunton river.

The points in the Icelandic documents alluding to the locality of Vinland, may be reckoned the Geography, Natural History, Astronomical Phenomena, and Vestiges of Residence of Northmen in that place. All of these, in the opinion of the editor of the *American Antiquities*, point to the head of Narraganset bay, or Mount Hope bay, as the locality of Hop, the central part of Vinland.

As the Royal Society have held correspondence with several learned societies in this country, for some years, they are well qualified to form a judgment on this subject. Dr. Webb, now of Boston, formerly Secretary of the Rhode Island Historical Society, and J. R. Bartlett, Esq., of New-York, have been very efficient agents in aiding the Royal Society in presenting this great work to the world.

The following letter from the late General Holstein, Professor in "Albany Female Academy," will show the care taken to acquire information relative to American Antiquities :

"In proof of the great exertions made by the Northern Antiquarian Society in Copenhagen, to acquire a knowledge of Scandinavian antiquities in America, I hereby state that, several years since, a letter of inquiry, sealed with the seal of the Society, was sent to a professional gentleman of Geneva, in this State, a translation of which I made from the Danish tongue."

THE GEOGRAPHY OF VINLAND.—Concerning the situation of Helluland, there can be no doubt, as it was the first land southwest of Greenland. Where else could this have been, unless the coast of Labrador?

Markland was situated southwest from Helluland, three days' sail, or three hundred and sixty English miles. This is supposed to be Nova Scotia.

The distance of Nova Scotia and New Brunswick agrees with the account the Icelanders gave of Markland.

Vinland was situated two days' sail, or about two hundred and forty English miles to the southwest of Markland; and if Markland has been properly located, must be sought in or near the south part of Massachusetts.

In the Icelandic documents, it is said that Hop, the residence of Thorfin, was situated on an elevation of land near a river which flowed south through a bay, into the ocean. From this the land stretched east; and, turning north, formed a promontory, which terminated in a point or cape, which they call Kjarlanes. The east

side of the promontory was bounded by long, narrow beaches or sand hills. To those who, like myself, have often viewed the Atlantic from these sand hills, this account appears peculiarly striking.

THE NATURAL HISTORY OF VINLAND.—Vinland was remarkable for its vines, maple trees, maize, and a great variety of wild animals. The waters abounded with fish, and were occasionally visited with whales. Birds were numerous. The eider duck was seen about the islands, in large numbers.

As to vines, they are numerous even now; and this is more particularly true of the country around Narraganset Bay. And was not an island called Martha's Vineyard, on account of the multiplicity of vines growing there?

The celebrated Bishop Berkley, who attempted to establish a theological seminary in Rhode Island, says, in his letter to his friends in Europe, that vines were as plenty on the island, as in Italy. Gosnald, who visited the Elizabeth Isles, in 1602, says, that vines were in great profusion there.

In the documents it is said, that in that region are the red, sugar, and bird's eye maple. The Northmen cut down the trees, and, after they were dry, they loaded their ships with the timber. It is supposed that the bird's eye variety was made an article of commerce.

As to Indian corn, or maize, it seems our pilgrim fathers found some in what is now called Truro, near the end of the cape. It was buried in the earth to preserve it.

Deer roam wild now, in the pine woods near Plymouth, as in the days of the Northmen.

It is needless to remind the reader of the multiplicity of fish that still abound in the waters of this region. The sportsman may, at this day, tell his friends, in the language of Capt. Smith, of Jamestown, who described this quarter, "of the pleasure to be derived from angling, and crossing the sweet air, from isle to isle, over the silent streams of a calm sea."

As to the whales, I have occasionally seen them spouting around the sandy shores of the cape.

In regard to the eider duck, in the Latin translation it is called "anas mollissima," a duck with the finest of feathers. The real eider duck of Iceland is, at this day, frequently seen around Martha's Vineyard. Wild fowl must have been numerous there, as an island is still called Egg Island, from the quantity of eggs they deposited. A drawing of this duck can be seen in Audubon's magnificent work.

THORFIN DESCRIBES THE SOIL AND CLIMATE.—The winters of Vinland are said to be remarkably mild, but little snow falling, and cattle subsisting out of doors through the winter.

This account does not agree with the description of New-England winters at this time. Still, however, it has been the practice of the farmers on Nantucket and Martha's Vineyard, to let their sheep and cattle lie out during the winter. But the cold winters of New-England, compared with those of Greenland, are as the mildness of spring. They speak, however, of a snowy winter.

But there have been great changes in the face of the earth and in the climate in different ages. Change is the law of nature. Has not one of the bright cluster been blotted out from the map of heaven? Such changes also take place on the face of the earth.

The Dead Sea was, in early times, 60 miles long. It is now only 30. And even old Ontario and Erie have receded from their former bounds, leaving to the present generation a rich tract of land several miles wide, and a beautiful ridge road. Who does not admire the everlasting rocks, rising in stern grandeur, on either side of the Mohawk, at the Little Falls? Yet, the lovely vale above must once have been the bed of a vast lake. This is manifest from the fact, that there are "pot-holes" found at an elevation of sixty feet above the river at these falls.

These circular excavations were made, ages since, by the *circumvolution* of stones, driven by the rapid descent of the waters. You can see a *demonstration* of this fact, by looking at the high falls of Black river or Trenton.

I have a specimen of Gneiss, broken from one of these holes, which, though worn by the busy hand of old Time, is as smooth as if polished by the lapidary.

And what a mighty labor was that, for the waters of this lake to have found their way, gradually, through the high and continuous wall of granite where now the Mohawk murmurs as it rolls along its new channel.

And how has the face of the earth changed in Massachusetts since visited by the Scandinavians! For instance, at the extremity of the cape called Kjarlanes, I have seen, amid wide waves of sand, innumerable stumps of trees. So that, where *now* is comparatively a desert of sand, and one as bleak as that of Sahara, once stood a dense forest. As the ocean is constantly encroaching on these barren shores, government is expending large sums to prevent its ravages, by planting beach grass.

One circumstance forces itself on my mind, that may not be improper to name.

I do not find that there is any mention in these documents of there being masses of sand at Kjarlanes. As it is said the east side of the promontory was bounded by long, narrow beaches or sand hills, and from the remains of a forest of which I spake, at the extremity of his cape, is it unreasonable to suppose it stood there in the days of the first voyagers?

Geological facts prove that it was much warmer, formerly, in the North, than it is now.

For instance, we find, from the skeleton of the elephant found in Siberia, that this tropical animal once roamed there.

Large forests once flourished in Lapland.

The following observations from the work of Hugh Williamson, M. D., on Climate, politely handed me by Professor Greene, of Albany, concur with the above views.

It is not to be disputed that, in former ages, Iceland produced timber in abundance. Large trees are occasionally found there in the

marshes and valleys, to a considerable depth in the ground. Segments of these fossil-trees have lately been exported, in proof of the alleged fact.

It is asserted in the ancient Icelandic records, that, when Ingulf, the Norwegian, first landed in Iceland, 879, he found so thick a cluster of birch trees, that he penetrated them with difficulty.

Henderson, in his travels in Iceland, says, that the climate has deteriorated there, from the fact that it was once shaded with forests.

When the first Norwegian colony settled in Greenland, about 1000 years ago, they found no difficulty from ice in approaching the coast, and a regular correspondence was supported by their people, for many years.

And has not climate changed, even in this region? A gentleman of Mount Morris, N. Y. says that forty years ago the winters were so mild in the Genesee valley that one could plough; and that swine lived through them in the woods. And is it unreasonable to suppose that the climate of New-England was much milder in the days of the Northmen, than it is now?

ASTRONOMICAL PHENOMENA.—The learned editor and his associate, deduce from the astronomical data, lat. $41^{\circ} 24' 10''$, which is the latitude of Narraganset bay and Mount Hope. There, at the Winter Solstice, December 22, the day is nine hours.

That the Northmen were capable of taking latitudes, is evident from the circumstance, that at that period, they speak of eclipses, which have lately been calculated by Sir David Brewster and the distinguished Norwegian astronomer, Hanstein, and found correct.

The reading however, that leads to the above calculation, has been disputed. The whole controversy turns on the meaning of two words. From what we can understand, we presume the editor is correct in his exposition.

But suppose we were to reject all history, on account of some *apparent* or *real* discrepancy in narration? In such a case, some future reader might declare that the history of the American Revolution was neither credible nor authentic; for it is said that the distinguished battle of the 17th June, '75, was fought on Bunker's Hill, instead of Breed's. Who does not know that Bunker's Hill, rising back of Breed's, is *more elevated* than the latter, on which the monument is rising? (Yes; and by the patriotism of the ladies of 1840, will ere long tower to the stars.)

LITTLE CAN BE SAID OF THE VESTIGES OF THE RESIDENCE OF THE NORTHMEN IN THIS COUNTRY.—There is a large rock at the junction of Smith's creek with Taunton river, with a singular inscription on it. It was evidently made with an iron instrument. Passing over the particular remarks of the editor, on these letters, I would give his supposition as to their meaning:

Thorfin, with one hundred and fifty one men took possession of the country.

Professor Rafn has deciphered an inscription on the Paradisi rock of Iceland, which, he says, proves beyond doubt, the European origin of the inscription on this in Massachusetts.

John R. Bartlett, Esq., copied the inscription. He found the characters permanently imbedded in the rock called Gneiss.

I think it will be difficult for Mr. Schoolcraft to prove, that this description at Dighton, was made by the Indians. It was a mistake about Mr. Catlin's having seen such on the pipe-stone rocks of the West.

There are similar inscriptions on rocks in the vicinity of Mount Hope bay.

The people in the north of Europe, were fond of making inscriptions on rocks on the borders of lakes and rivers; for such are found in Norway, Sweden and Scotland. They are called "Runes."

One of these inscriptions, found on a rock in Sweden, has been deciphered by Professor Finn Magnusen. The inscription relates to a battle fought about A. D. 680, between the kings of Norway and Sweden. Accounts of this battle were given by authentic historians.

I have examined a splendid article of Professor Rafn, on the old Stone Mill at Newport, R. I. He has drawings representing the churches built by the Northmen in the north of Europe. The order of architecture is Norman. It prevailed from the time of Charlemagne to the twelfth century. As these buildings resemble the one in Newport, he thinks it was erected by the same people. The oldest inhabitants know nothing of the origin of this curious structure.

The light of evidence constantly flowing in from every quarter, confirms fully the fact, that the men of the North crossed the Atlantic before the day of Columbus. Objections to the theory are now few, and, like angels visits, "far between."

The Northmen originally used sixteen of these Runic characters.

As the monuments of antiquity in North America are different from those in Mexico, Central and South America, they must have been left by different races. It is said there is a similarity between the antiquities of North America and those found in the north of Europe and Asia.

Capt. Williams, of Boston, a native of Denmark, says he has examined a mound near St. Louis, and he finds that its form, and the relics it contains, are precisely like the shape of the mounds in Denmark, and the antiquities found in them. He thinks the mounds of the West were erected by the Scandinavians.

I presume the Northmen were among the prominent master builders of the fortifications of the West.

They probably were a conspicuous people here even at the Christian era, and that their colonies were left to perish when the hordes of the present country swept over the Roman empire.

It is not unreasonable to suppose that such fortifications as that on Rock River, Wisconsin Territory, were the strong holds of valiant chiefs of the North in olden times—that on this continent bold knights once rallied forth as from feudal castles with "lance and spears," in defence of injured "lady love."

I have burnt brick from this fortification at Astralon, Rock River. It was from the walls built with green and white, and enclose an area of over thirteen acres.

Were the Northmen capable of making discoveries, and of recording them? The rude children of our forests could not perform a work so mighty.

The Roman historian, Tacitus, spoke of the invasion of the people of the North, before the Christian era. He says of the Cimbri, that they were not a small tribe, but mighty in fame; that the vestiges of their ancient glory still remained in their fortifications; that no other nation had so often given them cause to dread their arms—not the Carthaginians, or Spaniards, or Gauls.

In later times, the Northmen made incursions upon Germany, France, England, the Orkney, Faroe, and Shetland Isles.

The French were in such fear of the Northmen, that they inserted in their Liturgy: "A furore Normanorum, libera nos, O Domine."

In the ninth and tenth centuries, the Danes or Northmen, invaded England, and seated one of their favorite princes, Canute, on the throne of Alfred.

They were a daring people—the sea was their home—the mountain wave was the scene of their sport—far and wide did they wander, without compass to guide.

Their vessels were built of timber that is now eagerly sought by the first maritime nation of the earth.

A people, some of whose leaders boasted of never having slept by a cottage fire, became the dread of Christendom. They ruled the waters from the Arctic ocean to the Azores—they passed between the pillars of Hercules—they ravaged the coasts of Spain and France—sacked the cities of Tuscany—drove the Saracens from Sicily. They desolated the classic fields of Greece—penetrated the walls of Constantinople. Yes, in rescuing the Holy Sepulchre, they led the van of the chivalry of Europe. Mark their valor and their success; for one hundred Northmen knights, with one aid or squire each, drove ten thousand Saracens from Sicily.

Scott gives a beautiful description of this remarkable people, in speaking of the Western isles:

"Thither came in times of far,
Stern Lochlin's sons of roving war:
The Northmen, trained to spoil and blood,
Skilled to prepare the raven's food;
Kings of the main, their leaders brave—
Their barks, the naacors of the wave."

In describing king Harold's ship, it is said:

"And dragons' heads adorn the prow of gold."

Seest thou the tiny fleet of some school boy, launched on an insulated sheet of water? And such were the greatest armaments of the famous nations of antiquity, compared with those of the Northmen.

The present queen of England is a direct descendant of the Northmen. It will be recollected that Rollo, the Norman, invaded France in 912, and enthroned himself in the North. In 1066, William of Normandy, conquered England. These sovereigns were Northmen; and from their family, the pride and glory of Great Britain descended.

At the beginning of the eleventh century, the Danes and Norwegians were converted to Christianity, and thereby received a new impulse, that led them to extend the blessings of the Gospel. And who but this people could ever have established missions in Greenland?

What shall we say of the *ability* of the Northmen to record incidents of their voyage?

In the year 1000, on their conversion to Christianity, they adopted the Roman alphabet. This was their Augustan age. The thirst of the Icelanders for learning, is seen in the conduct of Ulfjot, their supreme legislator, who, in 925, undertook a voyage to Norway, in his sixtieth year, to acquire a more perfect knowledge of the legal customs and institutions of the parent country.

In Iceland, the learned were called Skalds and Sagamen.

The former were poets and historians. Skalds denote "smoothers or polishers of language."

The Sagamen recited in prose, with greater detail, what the Skalds had recited in verse.

By the recitations of the Skalds, the real and traditionary history of the country was transmitted from generation to generation.

Memory is, perhaps, the most improvable faculty of our nature. Deprived of books, it depends upon its own resources. Its strength is seen in the following instance: An Icelandic Skald sang sixty different lays in one evening, before king Harold Sigurdson; and, being asked if he knew any more, declared that these were only the half of what he could sing.

Their traditionary histories were written down and preserved.

As poetry is among the antiquities of all nations, the events it records have ever been preserved by the recitations of Skalds, Minstrels, or Bards.

And whom does the conqueror of Wales cut off from the land? Does not Edward the First, of England, destroy the Minstrels of Wales, lest they should, by their recitations, awaken that spirit of liberty in the breasts of the vanquished, which would lead them to throw off the yoke of the British monarch?

These Skalds were distinguished men—the companions of kings. They sometimes were kings, as in the instance of Ragnar Lodbrok.

The Sagamen made their recitations in public and private, at convenient opportunities.

If Augustus delighted to have Virgil and Horace on either hand, so the Scandinavian monarchs rejoiced to have Skalds and Sagamen in their presence.

At solemn feasts, the services of these men were required.

Sæmund, in 1056, collected the different poems relating to the mythology and history of the North. The collection was called the "Poetic Edda." He was a man of learning, having been educated at the Universities of Germany and France.

He performed for the ancient poems, the same office which is said to have been done by the ancient Greek rhapsodist who first collected and arranged the songs of his predecessors, and reduced them to one continuous poem called Homer's Iliad.

Snorro Sturelson, judge of Iceland, was the most distinguished scholar of his day. His principal work was the Prosaic Edda. It treats, in particular, of Scandinavian mythology. He lived in 1178. His bath still attracts the attention of the traveller. The aqueduct of it is five hundred feet long, and is composed of hewn stone finely united by cement. The reservoir is similarly constructed, and will contain thirty persons. The water was supplied from one of their warm springs.

The general characteristics of the Icelandic tongue, are copiousness, energy, and flexibility, to an extent that rivals every modern language, and which enables it to enter into successful competition with the Greek and Latin.

Were not the Icelanders then, *capable* of recording the events incident to a voyage of discovery?

The *internal* evidences found in these documents, are in favor of their authenticity.

Besides, there are in existence a series of works from the time when these voyages purport to have been made, down to the present time, which have been preserved, and which make mention of these discoveries.

Distinguished men who have had superior opportunities of ascertaining the merits of this question, have come to the conclusion that the descendants of the Scandinavians were the discoverers of America prior to the time of Columbus. Among these are Dr. Forster, Mr. Wheaton, our Minister at the Court of Berlin, and Baron Von Humboldt, also of the above city.

In a work sent from Denmark, are the following important remarks:

"Alexander Von Humboldt, who, of all modern travellers, has thrown the greatest light on the physical circumstances, first discovery, and earliest history of America, has admitted that the Scandinavian Northmen were the true, original discoverers of the New World. He has also remarked, that the information which the public as yet possesses of that remarkable epoch in the Middle Ages, is extremely scanty; and he has expressed a wish that the Northern Literati would collect and publish all the accounts relating to that subject."

The Society of Northern Antiquarians has complied with his request, in publishing to the world the great work I before mentioned.

Besides Adam of Bremen's account of the discovery of America, this great work speaks of Bishop Eric's voyage to Vinland, in 1121. Although Thorfin's men were driven away at first by the natives, yet it is reasonable to suppose that they at length returned and formed colonies in this quarter, together with others who visited America, as named in the Icelandic MSS.

If voyages were made, from time to time, to different parts of America, by the Northmen, is it not reasonable to suppose that some parts of our country were inhabited by them for a long time, and that Bishop Eric visited Vinland to perform Episcopal duties, and that the Northmen left evidences of their arts, in the antiquities I will briefly name?

How fond is man to linger around mouldering ruins—to fix the eye on the mutilated column overgrown with ivy! But are there not antiquities as worthy as those of art? I mean those of our own species.

I shall make a remark on a human skeleton I saw, not long since, at Fall river, in the vicinity of Narraganset bay.

I had an extensive view of the region around Mount Hope, lying on the west of Mount Hope bay. How accurately is the scenery portrayed in the Icelandic documents!

In the Museum, next door to the Hotel, was the skeleton of one as illustrious as the son of Massasoit. Beautiful is the situation of Mount Hope. On passing it lately, the place where Philip's house stood was pointed out. Mount Hope has become a place of resort for those who wish to inhale a pure air, and to witness some of the most attractive scenery our country presents.

This skeleton was dug up, a few years since, in that place. It has a breast-plate or medal hanging from its neck, thirteen inches long, and six in width at the top, and five at the bottom. It has, also, an ornament of fillet work around its body four and a half inches wide. These ornaments are made of brass, or, as Dr. Webb says, of bronze. A knowledge of the uses of this artificial metal, implies a considerable advance in the arts.

I witnessed, lately, an object of interest in the State of New York. Not long since, a large oak tree, cut down in Lyons, was taken to Newark; and on sawing it, there were found near the centre, the marks of an axe. On counting the concentric circles, it was found that four hundred and sixty had been formed since the cutting was made.

But the most striking circumstance is, that this large cavity now visible, was made by an *edged* tool. The rude stone axes of the present race of Indians could never have made clefts so smooth as those I saw in the block in the hotel at Newark.

I have in my possession, an axe set with *steel*, that was found under a tree in Hamburg, Erie county, between three and four feet in diameter. Col. Marvin, also, of Lima, found a similar one under a large oak tree of that town.

On further examination, I presume this skeleton, whose head is different from that of the natives, was a Northman; and that the cut-

tings in these trees were made by axes wielded by the descendants of Northmen. For I find that the Icelandic MSS. speak of breast-plates worn by the Northmen; and as to their axes, it is stated that the natives tried them on wood, and afterwards on stone; but the instruments used by the former to cut down maple trees, could not withstand the use made of them, by the latter, upon stone. If it be asked what has become of the Northmen, and where are their descendants, we answer: Like the mighty master builders of the splendid cities of Central America, of Mexico, and of the rude mounds of Ohio, they have passed into the shades of oblivion.

There have been discovered, beyond lat. 60°, in Greenland, upward of 500 people resembling those in the north of Europe, probably descendants of the Northmen.

An important inquiry arises: Was Columbus aware of the discoveries by the Northmen?

From a letter preserved by his son, it appears that he visited Iceland in 1477. And it is thought by some that he *there* obtained a knowledge of the discovery of Vinland. Allowing this to be the case, it is singular he should never have given any intimation of such knowledge.

Instead of *walking* through Spain, leading his son by the hand, would he not at once have rushed into the presence of the sovereigns and acquired patronage, wealth, and honor, by telling them that the obscure Icelanders had discovered the region he wished to unfold?

His greatest enemies never accused him of having reached the New World, by information received from Iceland.

But, as Columbus was rather artful, he might, from particular motives, have concealed this knowledge from the observation of mankind.

After all, let not the circumstance of this prior discovery, cause, in our view, the laurels given to Columbus, to wither on his brow. Let us ever honor him for his perseverance and his virtues.

Let not Leif and his associate Northmen deprive him of what the voice of nations has awarded, the merit of having given, not to Ferdinand and Isabella only, but to successive generations, a new world.

Iceland, though but a speck on the bosom of the Northern ocean, is not unworthy our notice. Though dark to the superficial observer, yet it shines with a lustre brighter than the flame rising from its volcano. It is the light of knowledge. That obscure island is remarkable for the attention paid to learning. Every man among the common class, pursue the higher branches of study. Their long nights are enlivened by the custom of *every* member of the family gathering around the bright lamp, while one reads for the amusement and instruction of all.

The sources of happiness are not, like those of mighty rivers, hid from the view of most people. They are accessible to all. The Icelanders, living in a remote island, and cut off from privileges that milder climates present, are naturally led to look for happiness in the pursuit of knowledge.

If the celebrated Pliny could say his books were sovereign consolers of sorrow, cannot the Icelander also declare that, when mountain waves lash the shores, he can find pleasure in the pursuit of those studies that mend the heart and enlighten the mind? Ah yes! fondness for books will create an artificial summer in the depths of the most gloomy season.

The sunny Italy may boast of the beautiful tints that flush her skies; but, after all, her effeminate inhabitants may be destitute of that happiness enjoyed by those who live where winter reigns uncontrolled, most of the year.

The benevolence of Deity is seen in the *contentedness* felt by those who live in the higher latitudes, where, as a writer said of countries north of the Alps: Nature seems to have acted the part of a step-mother.

What a contrast between the condition of the Icelanders, and that of their forefathers! They were the worshippers of the god Wodin. And what were his attributes? He was styled the Father of Carnage! His greatest favorites were such as destroyed most of their fellow-creatures in the field of battle.

But the Prince of Peace has broken the sceptre of the Father of Carnage.

The benign influence of his Gospel is seen in all the departments of government. Observe its effects as seen in the difference between the feelings of Lodbrock, a Northman king, and Skald, and those evinced by one who was so successful of late, in settling our border difficulties.

Such is the influence of Christianity, where the Northmen found those who heard the Great Spirit in the thunder.

A word in praise of the Scandinavians. Like the Patriarch, they went in search of a region, they knew not where. We praise them for their courage, we applaud them for their zeal, we respect them for their motives; for they were anxious to enlarge the boundaries of knowledge. They reached the wished for land,

"Where now the Western sun
O'er fields and floods, o'er every living soul,
Diffuseth glad repose."

The Scandinavians have opened to the view a broad region, where smiling hope invites successive generations from the old world.

Such men as a Cæsar, or a Tamerlane, conquer but to devastate countries. Discoverers add new regions of fertility and beauty to those already known. And are not the hardy adventurers ploughing the briny wave, more attractive than the troops of Alexander marching to conquer the world, with plumes waving in the gentle breeze, with arms glittering in the sunbeams? Who can tell the benefits the former confer on mankind?

"To count them all, demands a thousand tongues,
A throat of brass, and adamantine lungs."

174
sovereign con-
when moun-
the pursuit of
ad? Ah yes!
the depths of

at flush her
destitute of
r reigns un-

e felt by those
of countries
art of a step-

ders, and that
e god Wodin.
er of Carnage!
f their fellow-

the Father of

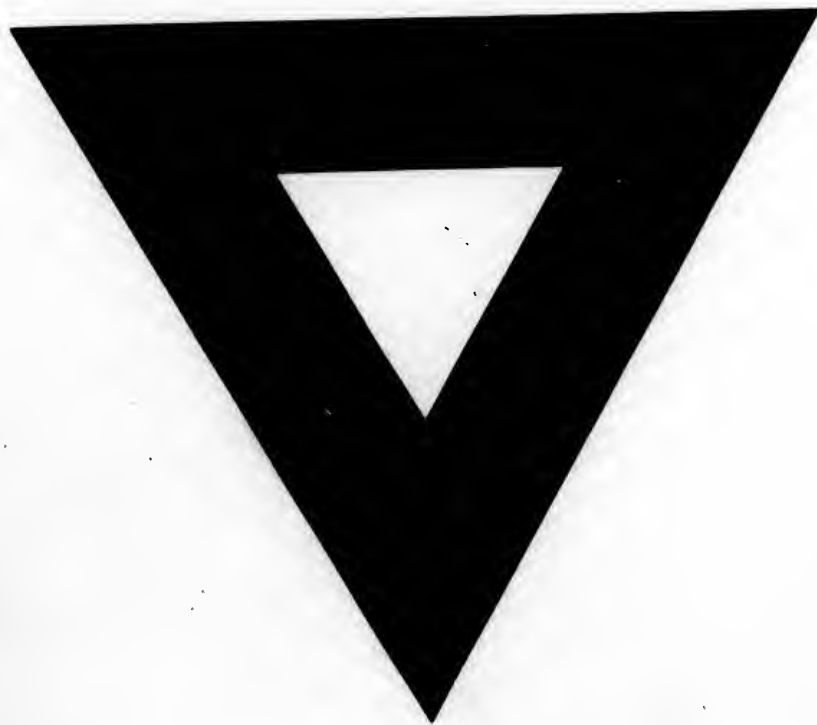
the departments
rence between
ald, and those
ing our border

orthmen found

Patriarch, they
e praise them
e respect them
e boundaries of

d region, where
old world.

ut to devastate
and beauty to
urers ploughing
exander march-
e gentle breeze,
the benefits the



Handwritten signature or mark