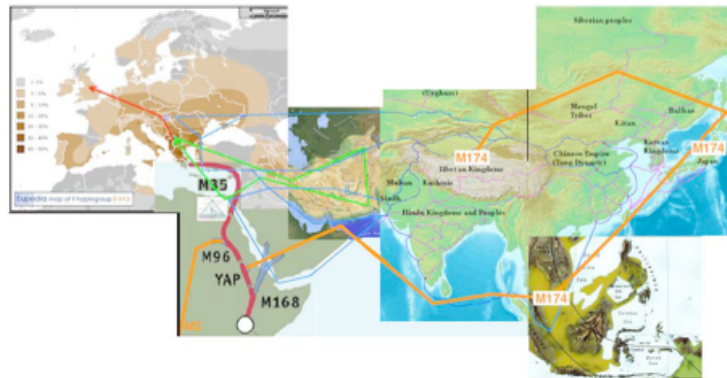


Some of my Ancestors

Frank Dodd (Tony) Smith, Jr. - 2017
Paternal Y-DNA

Maternal Mitochondrial M-DNA and

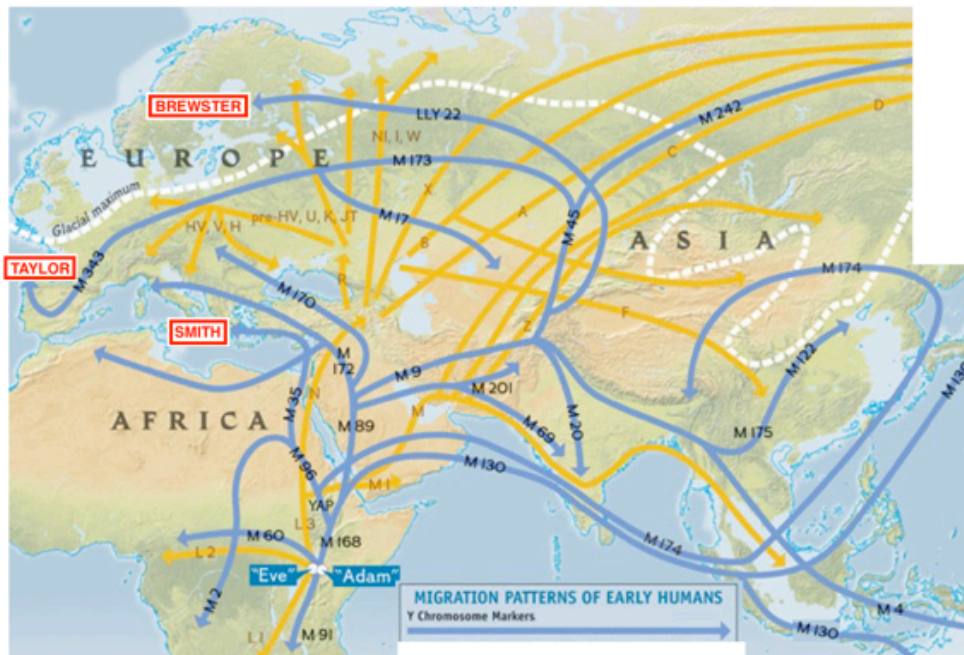


show that my Mother's side Maternal ancestors U5 migrated out of Africa about 150,000 years ago to Finland

and that my Father's side Paternal ancestors E3b1= E-V13 migrated out of Africa about 50,000 years ago to Roman Legions and on to Britain.

As to Individual Ancestors, my Mother's side goes back to Angus McIntosh born 1715 in Inverness and **John Whistler, born in Africa, husband of Ann McIntosh, daughter of Angus.** John and Ann are my 5-Great Grandparents (7th Generation back).

(22nd Generation has $2^{22} = 4,194,304$ Grandparents. Earth population 1300 was about 400,000,000)
 My Father's family has a Brewster branch (Y-DNA M-253) to my **20-Great Grandfather (22nd Generation back) John Brewster I of Suffolk born 1279** and a Taylor branch (Y-DNA R1b) to my 35-Great Grandfather Frankish Aristocrat, born 697 and his son, my **34-Great Grandfather Gerold Von Vinzgau, born circa 725**, Graf im Kraichgau und Anglachgau, whose daughter Hildegard married King Charlemagne in 771.



Material herein is taken from various sources, including but not limited to
Wikipedia, ancestry.com, geni.com, fabpedigree.com, werelate.org,
Burkes Landed Gentry, Alumni Cantabrigienses, U. Cambridge from Earliest Times to 1535

Paris and Cambridge around 1300

Around 1300 Scholasticism and Empiricism were being developed at the University of Paris, then the world's leading University, and Cambridge and Oxford Universities which were getting organized based on Paris. Developers of Scholasticism and Empiricism included:

Doctor Mirabilis = Roger Bacon (1219-1292) who advocated Aristotelian Empiricism,
Doctor Angelicus = Thomas Aquinas (1225-1274) also an advocate of Aristotle.
Doctor Illuminatus = Ramon Llull (1232-1315) who produced a system of Logic and a mathematical Art based on what is now known as the Clifford Algebra $Cl(16)$ and the 120 dimensional Lie algebra $Spin(16)$. 700 years ago the details of that mathematics were not known, nor was it known that the math structure of the Art gives a realistic representation of E8 Physics of the Standard Model and Gravity along with its Algebraic Quantum Field Theory. (see viXra 1602.0319)
Doctor Subtilis = John Duns Scotus (1266-1308) who developed Llull's system of Logic into sophisticated Scholasticism, but did not have the math and physics knowledge to show that the mathematical Art of Doctor Illuminatus gives a realistic physics model.

A Second Scholasticism began in 1540 when Ignatius Loyola under Pope Paul III founded the Jesuits, who joined with the Franciscans (Bacon, Llull and Scotus) and the Dominicans (Aquinas) in developing Scholasticism but, without the ability to experimentally measure the relative strengths of the forces of the Standard Model and Gravity and the relative masses of the elementary fermion particles and to compare those observations with the physics model of Llull's mathematical Art, by 1700 Scholasticism had been displaced by the Enlightenment of Descartes et al.

Although I can trace my Brewster Line ancestry back to 1279 birth of John Brewster I, the earliest connection that I have found of them with Cambridge Scholasticism is Robert Brewster of Scrooby (1440-1505) Cambridge MA 1468-9. Most of my Brewster Line family connections with Cambridge were 1588 to 1624, the Golden Age of Second Scholasticism.

However, my Taylor ancestry goes back further, including
20-Great Grandfather Aymer d'Angouleme, comte d'Angouleme, born 1160
19-Great Grandfather Count D'Agouleme William Taillefer born 1200
brother of Isabelle of Angouleme, Queen Consort of England
as wife of King John of England from 1200 to his death in 1216 shortly
after the Magna Carta had been initially signed with rebel barons.

In 1209 three Oxford clerks were arrested in connection with the death of a townswoman and King John ordered their death. After their hanging, many Oxford clerks fled Oxford and some of them founded Cambridge.

After King John's death in 1216 Isabelle returned to Angouleme and married Hugh X of Lusignan.

Their son William de Valence (1225-1296) was the first Earl of Pembroke (3rd creation).

His son Aymer de Valence, 2nd Earl of Pembroke (1275-1324) married Marie de St. Pol.

Apocryphal legend: Marie was maiden, wife, and widow all on her wedding day when her husband was killed in front of her in a friendly jousting match. Fact: Marie founded Pembroke College Cambridge with license from Edward III on Christmas Eve 1347.

1647 Brewster-Taylor New Haven Phantom Ship

1480 - Robert Bacon born; John Taylor, Jr., triplet #1, my 13-Great Grandfather, born
 1573 - Francis Bacon, Grandson of Robert Bacon, adm Fel-Cmnr Trinity Cambridge
 Francis Brewster I born
 1617 - Francis Brewster II adm Fel Cmnr Pembroke Cambridge



1619 - Comet - African Slaves to Jamestown
 1624 - Francis Brewster II MA Cambridge
 1632 - Francis Brewster I dies
 1642 - Nathaniel Brewster, 4-Great Grandfather of Abraham Lincoln, AB Harvard

1647 - Nathaniel Bacon, 3-Great Grandson of Robert Bacon, born
New Haven Phantom Ship

Francis Brewster II my 9-Great Grandfather

John Taylor V (not of the triplets family) 4-Great Grandfather of William Tecumseh Sherman
 also 4th cousin of my 10-Great Grandfather Thomas Taylor, Jr. (of the triplets family)
 who was father of my 9-Great Grandfather John Taylor I the immigrant born 1607

1649 - Cromwell signs Charles I death warrant
 1650 - John Taylor I (of the triplets family) and son James Taylor immigrants to Virginia
 1651 - John Taylor I dies
 1653 - Cromwell is Lord Protector
 1658 - Oliver Cromwell dies
 1660 - Charles II, restored Stuart, chartered slave shipment directly from Africa
 1661 - Nathaniel Bacon adm Fel Cmnr St. Catherines Cambridge
 1665 - Nathaniel Brewster first minister of the Presbyterian Church at Setauket
 1667 - Nathaniel Bacon MB Cambridge
 1674 - Nathaniel Bacon immigrant to Virginia
 1675 - Comet
 1676 - Bacon's Rebellion burns Jamestown, Bacon dies, Charles II puts it down
 1690 - Nathaniel Brewster dies

From scrapbookyourfamilytree.com isaacs-story "... **"Vision of the Phantom Ship,"** ...
 by Jesse Talbot in 1850, recalls ... **a New Haven vessel lost at sea in [1647]** ...
 ... merchants at New Haven ... built or had built a ship in Rhode Island (about 150 tons)
 to be used in trade with England and other countries ... sailors and ship builders called
 this ship 'crank sided and walty' (or in terms we understand today, very unstable) ...
 In the winter of 1645/46 the "Great Shippe" was chartered by "The Company of
 Merchants of New Haven" with Captain George Lamberton in command. ...Because ...

loading ... was delayed, it was not ready to sail until ... about the middle of January 164[7], **seventy persons boarded the ship**, among them were ...



George Lamberton ...

[and my 9-Great Grandfather **Francis Brewster II**, ancestor of Abraham Lincoln and **John Taylor V** (not of the triplets family) 4-Great Grandfather of William Tecumseh Sherman and 3-Great Grandson of my 15-Great Grandfather William Taylor, II, born 1429, who was common ancestor of James Madison, Jr., Zachary Taylor and William Tecumseh Sherman] ...

The vessel was iced in so solidly at its pier, that in order to get to Sea every able man and boy had to help hand-chop a three mile channel out of Long Island Sound. Then the ship had to be towed stern-first through the ice out to the waters of the North Atlantic. This was a chillingly bad omen, and the crew members almost mutinied because of it. ... The ship's master, George Lamberton, an experienced mariner, predicted many times that the "walty" ship would "prove their grave." ...

The ship was never heard from again ...

Six months later ... On a humid June afternoon, heavy thunderstorms descended upon New Haven harbor. Excitement overtook the town as person after person saw their `Great Shippe' emerging from the cloudbanks and sailing into the harbor. However, it

was sailing against the winds and above the waves - in the fogged clouds and not touching the waters below. As it approached the shore, and as dusk fell, the main topmast broke off, fell and entangled other sails on the deck. Pieces of the ship seemed to break off. Many watching from the harbor saw a human figure on the bow, sword raised and pointing to the sea, just before the ship, ragged, broken and haunted, rolled over on her side and disappeared into the mists ...

No debris-wood, casks, sails - from the ship was ever found.

The water calmed and the mists lifted. The ship had vanished. ...”.

From colonialwarsct.org “... Henry Wadsworth Longfellow's The Phantom Ship

In Mather's Magnalia Christi, Of the old colonial time,
May be found in prose the legend That is here set down in rhyme.
A ship sailed from New Haven, And the keen and frosty airs,
That filled her sails at parting, were heavy with good men's prayer.
"O Lord if it be thy pleasure" - Thus prayed the old divine -
"To bury our friends in the ocean, Take them, for they are thine!"
But Master Lamberton muttered, And under his breath said he,
"This ship is so crank and walty, I fear our grave she will be!"
And the ships that came from England, When the winter months were gone,
Brought no tidings of this vessel Nor of Master Lamberton.
This put the people to praying that the Lord would let them hear
What in his greater wisdom He had done with friends so dear.
And at last their prayers were answered: It was in the month of June,
An hour before the sunset Of a windy afternoon,
When, steadily steering landward, A ship was seen below,
And they knew it was Lamberton, Master, Who sailed long ago.
On she came, with a cloud of canvas, Right against the wind that blew
Until the eye could distinguish The faces of the crew.
Then fell her straining topmasts, Hanging tangled in the shrouds,
And her sails were loosened and lifted, And blown away like the clouds.
And the masts, with all their rigging, Fell slowly, one by one,
And the hulk dilated and vanished, As sea-mist in the sun!
And the people who saw this marvel Each said unto his friend,
That this was the mould of their vessel, And thus her tragic end.
And the pastor of the village Gave thanks to God in prayer,
That, to quiet their troubled spirits, He had sent this Ship of Air.

”
...

The Brewster Line and Taylor Branch of ancestry intersected in 1780 and give Common Ancestry with Madison, Taylor, Lincoln and Sherman

Brewster Ancestry Line:

20-Great Grandfather Sir John Brewster I born 1279 died 1299
19-Great Grandfather Sir John Brewster II born 1299 died 1325
18-Great Grandfather Sir John Brewster III born 1325 died 1379
17-Great Grandfather Galfridus Brewster I born 1350 died 1410
 he was also 17-Great Grandfather to HRH Charles and to Lady Diana
16-Great Grandfather John Brewster born 1380 died 1441
15-Great Grandfather Humphrey Brewster born 1410 died 1443
14-Great Grandfather **Robert Brewster of Scrooby** born 1440 (Cambridge MA 1468-9) died 1505
 At Cambridge in the Scholastic Era he could have learned about Ramon Llull (1232-1315)
13-Great Grandfather William Brewster of Rushmere born 1470 died 1521
12-Great Grandfather Robert Brewster born 1494 died 1540
 his brother William Brewster of Hatfield b 1510 (B.Can.L. Cambridge 1532-3).
11-Great Grandfather Humphrey Clearke Brewster born 1526 died 1593
 his son Humphrey Jr matric pens St Johns Cambridge 1588 died 1613 age 44
10-Great Grandfather **Francis Brewster I** born 1573 died 1632
 his Second Cousin William "Elder" Brewster was Pilgrim leader of Mayflower Compact
 his son John born 1600 adm pens Emmanuel Cambridge 1610
 his son Robert born 1599 matric Fel Cmnr Pembroke Cambridge 1617
9-Great Grandfather **Francis Brewster II** born 1598 (adm Fel Cmnr Pembroke 1617 Cambridge MA 1624)
 he died 1647 on the New Haven Phantom Ship with John Taylor
8-Great Grandfather **Nathaniel Brewster** born 1618 (Harvard AB 1642) died 1690
 he was 4-Great Grandfather of President Abraham Lincoln
7-Great Grandfather Daniel Brewster born 1662 died 1748
6-Great Grandfather John Brewster born 1705 died 1778
5-Great Grandfather John Brewster born 1728 died 1816 in SC
4-Great Grandfather James Brewster b 1756 d 1804 in SC married Mildred Downs 1780 in NC
3-Great Grandmother Sarah Brewster b 1783 d 1857 in GA married James Dickerson
2-Great Grandmother Mary Brewster Dickerson b 1819 d 1895 in GA
 she married Benjamin Franklin Smith b 1815 d 1893 in GA
Great Grandfather James Madison Smith b 1841 d 1884 in GA
Grandfather James Madison Smith b 1877 d 1932 in GA
Father Frank Dodd Smith b 1906 d 1986 in GA
Frank Dodd (Tony) Smith, Jr., born 1941

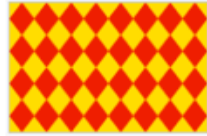
My closest Common Ancestor with Abraham Lincoln is Nathaniel Brewster (Harvard AB 1642)

Abraham Lincoln 4-Great Grandfather Nathaniel Brewster born 1618 (Harvard AB 1642)
Abraham Lincoln 3-Great Grandmother Sarah Brewster born 1656 married Jonathan Smith (son of Bull)
Abraham Lincoln 2-Great Grandmother Abigail Smith born 1678 married Isaiah Harrison
Abraham Lincoln Great Grandmother Abigail Harrison born 1710 married Alexander (Jr.) Herring
Abraham Lincoln Grandmother Bethsheba Herring born 1742 married Abraham (Capt.) Lincoln
Abraham Lincoln Father Thomas Lincoln born 1778
Abraham Lincoln born 1809

Taylor Ancestry Branch:

- 35-Great Grandfather Frankish Aristocrat, born 697
- 34-Great Grandfather Gerold Von Vinzgau, Graf im Kraichgau und Anglachgau, born circa 725
his daughter Hildegard married King Charlemagne in 771
- 33-Great Grandfather Udalrich I, Graf in Breisgau, born circa 770
- 32-Great Grandfather Udalrich II, Graf im Breisgau, born 783
- 31-Great Grandfather Wulfhard Taillefer d'Angouleme, born circa 783
- 30-Great Grandfather Wulgrin Tallefer d' Angouleme, born circa 828
- 29-Great Grandfather Alduin, born circa 866
- 28-Great Grandfather William I "Taillefer" d'Angouleme, born circa 895
- 27-Great Grandfather Arnaud "Manzer" d'Angouleme, born circa 927
- 26-Great Grandfather William Taillefer d'Angouleme, born circa 978
- 25-Great Grandfather Geoffrey d'Angouleme, born 1014
- 24-Great Grandfather Foulques d'Angouleme, born 1015
- 23-Great Grandfather Guillaume V 'Taillifer' d'Angouleme, born 1067-1103
- 22-Great Grandfather Vulgrin II d' Angouleme, born 1070-1130
- 21-Great Grandfather Guillaume 'Taillefer' d'Angouleme, born circa 1115
- 20-Great Grandfather Aymer d'Angouleme, comte d'Angouleme, born 1160
- 19-Great Grandfather Count D'Agouleme William Taillefer born 1200
brother of Isabelle of Angouleme, Queen Consort of England
- 18-Great Grandfather Baron Hanger Taylifer born 1256
- 17-Great Grandfather Sir John Taylor (Taylifer), Kt, born circa 1324
- 16-Great Grandfather William Taylor, I, born before 1377
- 15-Great Grandfather John Taylor, II, born 1403
- 14-Great Grandfather William Taylor, II, born 1429, Master of the Rolls of the Court of Chancery,
father of triplets
- 13-Great Grandfather John Taylor, Jr., triplet #1, born 1480
Doctor of Civil Law and Doctor of Canon Law at Cambridge in 1520
- 12-Great Grandfather Rowland Taylor, Archdeacon of Exeter, born 1510, burned at stake 1555
Doctor of Laws degree from Cambridge in 1534
- 11-Great Grandfather Thomas Taylor, Sr., born 1548
- 10-Great Grandfather Thomas James Taylor, Jr., born 1574
his 3-Great Granddaughter Elizabeth Bassett married Benjamin Harrison V who signed the
Declaration of Independence. Their son **William Henry Harrison** and their Great Grandson
Benjamin Harrison were Presidents
- 9-Great Grandfather John Taylor I, the Immigrant born 1607
- 8-Great Grandfather Col. James Taylor born 1633
- 7-Great Grandfather James Taylor II born 1675 had daughter Frances and son Zachary:
James Madison Jr Grandmother Frances Taylor born 1700 married Ambrose Madison
James Madison Jr Father Col. James Madison born 1723
James Madison Jr born 1751
Zachary Taylor Grandfather Zachary Taylor I born 1707
Zachary Taylor Father Richard Taylor born 1744
Zachary Taylor born 1784
- 6-Great Grandmother Martha Taylor born 1702 married Thomas Chew
- 5-Great Grandmother Frances Chew born 1730 married Henry Downs, Jr.
- 4-Great Grandmother Mildred Downs born 1760 married James Brewster 1780 in NC**
- 3-Great Grandmother Sarah Brewster born 1783 married James Dickerson
- 2-Great Grandmother Mary Brewster Dickerson born 1819 married Benjamin Franklin Smith born 1815
- Great Grandfather James Madison Smith born 1841
- Grandfather James Madison Smith born 1877
- Father Frank Dodd Smith born 1906
- Frank Dodd (Tony) Smith, Jr., born 1941

According to Wikipedia: "... In 848 Angoulême was sacked by the Viking chief Hastein. ...



... In 896 or 930 the city suffered another attack from invading Vikings but this time the Vikings faced an effective resistance.

Guillaume I, third Count of Angoulême, at the head of his troops made them surrender in a decisive battle. During this engagement, he split open to the waist Stonius, the Norman chief, with a massive blow together with his helmet and breastplate.

It was this feat that earned him the name Taillefer ... Latin: *Incisor ferri*, meaning "hewer of iron" ... which was borne by all his descendants until Isabella of Angoulême who was also known as Isabelle Taillefer, the wife of King John of England.

The title was withdrawn from the descendants on more than one occasion by Richard Coeur-de-Lion then the title passed to King John of England at the time of his marriage to Isabella of Angoulême, daughter of Count Aymer of Angoulême ...".

My 19-Great Grandfather William Taillefer (1200-1274), younger brother of Isabella of Angoulême, was Count D'Angoulême. A successor Count of Angoulême (Count from 1496 to 1515) was King Francis I of France who was patron of Giovanni da Verrazano who first came to what is now **New York City** and who named it **New Angoulême** in 1524.

Later (1609 or so) the Dutch fur traders came there and in 1614 named the area New Netherland and New Angoulême became **New Amsterdam**. In 1664 it was traded to the English and renamed **New York**.

**My closest Common Ancestor with William Tecumseh Sherman is William Taylor II
whose 3-Great Grandson John Taylor V
died on the New Haven Phantom Ship with Francis Brewster II**

William Tecumseh Sherman 9-Great Grandfather William Taylor, II, born circa 1429

Master of the Rolls of the Court of Chancery

William Tecumseh Sherman 8-Great Grandfather John I. Taylor I, born 1451

William Tecumseh Sherman 7-Great Grandfather John Taylor of Shadoxhurst, born circa 1480
not of the triplets family

William Tecumseh Sherman 6-Great Grandfather John Taylor born 1522

William Tecumseh Sherman 5-Great Grandfather John Taylor IV born 1563

William Tecumseh Sherman 4-Great Grandfather John Taylor V born 1603 died Phantom Ship

William Tecumseh Sherman 3-Great Grandfather Thomas Taylor born 1642

William Tecumseh Sherman 2-Great Grandfather Nathan Taylor born 1681

William Tecumseh Sherman GreatGrandmother Mindwell Taylor born 1727 married Daniel Sherman

William Tecumseh Sherman Grandfather Taylor Sherman born 1759

William Tecumseh Sherman Father Charles R. Sherman born 1788

William Tecumseh Sherman born 1820.

Francis Brewster I

12-Generation 10-Great Grandfather of Frank Dodd (Tony) Smith Jr
Born 1566 in Suffolk England. Died 1644 in Somerset England.



Suffolk



Scrooby



Somerset

Suffolk and Somerset were Parliamentarian in the English Civil War.

The earliest Brewster to attend University was the 2-Great-Grandfather of Francis I
Robert Brewster, of Scrooby, b. 1440 d. 1505, MA Cambridge 1468-9.

Francis I did not attend University
but was able to send his three sons to Cambridge where his brother had matriculated
and to send two of his grandsons to Cambridge and to Harvard.

How did Francis I make enough money to send children and grandchildren
to Cambridge and Harvard ?

His father Humphrey Clearke Brewster (1526-1593) (according to Burke's Landed Gentry)
"... purchased the manor and living of Wrentham, and in 1556, built the hall there, at
which his descendants continued to reside until 1794 ... The income of the proprietors of
Wrentham was derived from lands in more than twenty parishes in Suffolk and Norfolk.
In the former county the Brewsters possessed leading influence,
and in the great rebellion became partisans of the parliament ...
Humphrey [Clearke] Brewster ... had ... sons ... [William b. ca 1566] and

Francis [I] his heir ... b. in 1566 ... d. in 1644 ...[and]

Humphrey [Jr]... [who matriculated as Pensioner St. John's Cambridge in 1588;
admitted Middle Temple 1596 from New Inn, b. 1569 died 1613 at age 44] ...

and

four dau[ghter]s ... Elizabeth ... Susan ... Mary ... and Jane ...

The elder son and heir **Francis Brewster [I]**, Esq. of Wrentham Hall ...
 an active parliamentarian during the rebellion as a magistrate and deputy-lieutenant ...
 had ...[sons **Francis II 1598-1647**, **Robert 1599-1663**, and **John b. 1600**
 and daughters Gillian Brewster and Mary Garth]

[Fellow-commoner; the first of the three ranks in which students were matriculated
 Pensioner; the second of the three ranks in which students were matriculated
 Sizar. The third of these ranks. In old times sizars performed many menial services.]

John ... b. in [1600]... d. in 1677 ...[subscribed Oxford 1613 **admitted Pensioner Emmanuel Cambridge 1620** adm at Gray's Inn 1623]... was a member of the parliament committee formed for the preservation of the peace of the county of Essex ...

Robert ... b. in [1599]... d. in 1663 ... [**matriculated as Fellow Commoner Pembroke Cambridge in 1617**; MP for Dunwich and for Suffolk]... had two sons ...

Francis ... b. in 1623 ...[**matriculated as Fellow Commoner St. Catherine's Cambridge in 1642** adm at Gray's Inn 1646]... d. 1671 ...

Robert ... b. in 1625 ... d. in 1681 ...

Francis [II], of Wrentham, b. in [1598] ...[**was admitted (age 17) as Fellow Commoner Pembroke Cambridge in 1617**; **matriculated in 1618**; **received BA in 1620**;



received MA in 1624. He was a Barber/Surgeon and a Puritan. ...

By the sixteenth century ... the Castle of Bristol ... had fallen into disuse, but the City authorities had no control over royal property and the precincts became a refuge for lawbreakers ... On 23 Aug 1626 ...[**Francis II**]... received a lease of the ... castle ... from King Charles I, for a period of 80 years ...

In 1630 the city bought the castle ...

In 1638 ...[**Francis II**]... was one of the original settlers of New Haven ...

the Civil War broke out [in 1642 The overall outcome of the war was threefold: the trial and execution of Charles I (1649); the exile of his son, Charles II (1651); ... the replacement of English monarchy with ... the Commonwealth of England (1649-53) ... then the Protectorate under ... Oliver Cromwell (1653-58) and his son (1658-59)]...

Around 1647 he died at sea aboard the Lombard Phantom Ship]... having had issue ...[daughters Mary French b. 1633 and Hannah Thompson and ? Herbert sons Nathaniel 1618-1690, John b. 1632 and Robert b. 1638 and Francis 1627-1694, Joseph b. 1628 and Benjamin b. 1644]

Mary, daughter of Francis II, testified at a 1654 New Haven witch trial

Witchcraft officially became a crime in Connecticut in 1642 ...

New Haven enacted its witchcraft law in 1655 ...

almost all of alleged witches were hanged ... no witch was ever burned at the stake in Connecticut (www.damnedct.com/connecticut-witchcraft-trials and

!The Witchcraft Delusion in Colonial Connecticut (1647-1697) by John M. Taylor)]

Nathaniel ... b. in [1618 d. 1690]...

[enrolled in Harvard in 1639 and was in Harvard's first graduating class,



receiving the AB degree in 1642, ... Nathaniel then moved to England and became a cleric in the Church of England. In 1644 Nathaniel married Abigail Reynes with whom he had 3 children. In 1653 Oliver Cromwell was made Lord Protector of England, Scotland, and Ireland. After Abigail's death in 1654 Nathaniel attended Trinity College in Dublin receiving the B.D. degree in 1656. While in Dublin Nathaniel married Sarah Ludlow with whom he had 7 children. The English Restoration Uniformity Act of 1662 drove Puritan ministers from the Church of England to Presbyterian and Congregational Churches. In 1663 Nathaniel moved to Boston. In 1665, the year of Isaac Newton's B.A. degree from Trinity College, Cambridge (which then closed for the 1665-1666 Great Plague), Nathaniel moved to Suffolk County, Long Island, becoming the first minister of the Presbyterian Church at Setauket (Brookhaven Twp.)]...

This family had many ramifications;

one offshot ... was established in the United States by William [Elder] Brewster ...

the ruling elder and spritual guide of the Pilgrim Fathers who, in 1620, went out to America to avoid the religious persecutions to which they were exposed, and were the founders of New England ...[He was born 1565 in Scrooby Nottinghamshire;

matriculated as Pensioner Peterhouse College Cambridge 1580;

Y-DNA Haplogroup I-M253; died 1644 Plymouth, **second cousin of Francis I**

[His father]... William Brewster of Scrooby b. 1534 ... died in 1590 ...

was appointed Receiver and Bailiff of the Archbishop's estates at Scrooby in

1575 for the duration of his lifetime. ...[and]... was succeeded by his son ...

From 1606-7 [Elder] Brewster held Separatist meetings in the manor house.

Around 1636-7 most of the manor house and its outbuildings were demolished following a demolition order granted by Charles I (www.scrooby.net/page/scroobyManorHouse)]

...[**Brewster**] Mottto - Verite soyet ma garde [Truth be my shield]..."

John Whistler

1700-1750

In Scotland, my 6-Great Grandfather Angus McIntosh of Inverness supported exiled Stuarts and participated in the Jacobite Rebellion to overthrow the House of Hanover. He and his daughter, my **5-Great Grandmother Ann McIntosh** were captured and she was shipped to Orange County VA as an Indentured Servant.

In Africa, my **5-Great Grandfather John Whistler** (or his ancestors) was captured and shipped to Orange County VA as a Slave.

1750-1800s

In Virginia, my **5-Great Grandparents John Whistler and Ann McIntosh** were effectively husband and wife as slave / servant of Arjalon Price in Orange County VA. In 1756 they had my **4-Great Grandmother Molly a/k/a Mary a/k/a Frankey McIntosh** who became property valued at 20 pounds.

For that pregnancy Ann was banned from the church and whipped fifty lashes.

In 1787 Molly gave birth to my **3-Great Grandmother Mary McIntosh** **who at age 16 in 1803 obtained a certificate** from David Jamison, a justice of the peace from Culpeper County, and produced it in the District of Columbia Court in Alexandria on 17 November 1803 **declaring that she was born free.**

She then moved to Richmond County NC and married John McKennon.

In 1810 they had my **2-Great Grandmother Margaret McKennon** who married Malcolm McKinnon. They moved to Echols County Georgia, and in 1843 had my **Great Grandmother Mary Frances McKinnon** who married William Jeremiah Absolom Ham and gave birth in 1875 to my **Grandfather George Clinton Ham**, father of my **Mother Willie Julia (Billie) Ham.**

The history of Britain's wars such as the Jacobite Rebellion and its use of Indentured Servitude to send war losers and poor people to America as servant labor substantially equivalent to slave labor is well known but the history of the African Slave Trade is less well known:

Tim Hashaw in "The Birth of Black America" said:

"... Long before the birth of Jesus there had flourished in East Africa the magnificent city-state of Aksum. Ideally situated to control the long flow of trade passing from Asia and East Africa through the Red Sea to the Mediterranean, Aksum ... became [a] great cosmopolitan center... in the ancient world. By Roman times, the wealth and influence of Aksum was envied throughout the Mediterranean, and its people, the Ethiopians, were widely famed for piety, justice, hospitality, and a long, unbroken tradition of literature. In the fourth century A.D. ... Ethiopia under King Ezana ... established the world's first Christian state. ... The Christian rulers of Ethiopia had been tolerant of all religions, including Judaism and Buddhism. Because Christian Ethiopians had offered refuge to persecuted Muslims, the Prophet Muhammad, according to Islamic tradition, had instructed Muslim armies to leave Ethiopia in peace ...

on August 28, 1482 ... the Portuguese explorer Diogo Cao became the first European to reach the mouth of the great Congo (Zaire) River, six degrees south of the equator. Here he found unexpected evidence of an impressive advanced civilization; Africans unknown to the Mediterranean world yet refining gold, silver, copper, and iron and clothed in fine garments ... This was ... [a] kingdom...[that] gave their kings the title of ngola (iron blacksmith), from which comes the name of the country, "Angola"

... in the 1520s ... Somali Muslim warlord ... Ahmed Gran, son of an Ethiopian Christian priest and a Somali prostitute, invaded Ethiopia ... captured and burned Aksum ...

... in 1616 ... at Jamestown ... the Virginia Company shifted its focus ... to social and economic ventures intended to create a permanent colony of consumers, producers, and manufacturers with whom company investors hoped to trade

... at the latter end of 1618, King James's chronicler William Camden had reported the sudden appearance in the sky of a comet ... on December 7, 1618, as the corsairs White Lion and the Treasurer were preparing to leave for the West Indies, Camden reported **the comet visible at the latitude of Jamestown ... in 1619 ... the first Africans ... [were brought]... to English-speaking America from Angola**

... The Spanish slave frigate San Juan Bautista left Africa with 350 slaves and crossed the Atlantic to be captured in the Gulf of Mexico in the summer of 1619 by two English pirate ships - the White Lion ... and the Treasurer ... the first Africans in English North America were ... delivered to Jamestown ... in 1619 ... two dozen ... by the White Lion and ... half dozen [by]... the Treasurer

... In less than two decades after arriving, many of this skilled and intelligent first generation of Jamestown Africans were free and had established their own farms and communities in Tidewater Virginia ... From 1619 to 1676, one generation has a brief opportunity to bestow freedom upon its descendants

... **Nearly sixty years [after 1619], Virginians saw another comet in the latitude of Jamestown ...**

England in 1660 invited Charles II, grandson son of James I, to return to the throne and restore the Stuart dynasty. ... Charles II, among other things, that year gave the Royal African Company a charter to ship slaves directly from Africa. No longer would American plantations rely on freelance pirates raiding Spanish and Portuguese frigates for slaves. In 1660, slavery became a British industry, ... Britain sold Africans to the faraway colonies to do jobs that English peasants did not want to do. Between 1648 and 1681, the number of whites in Virginia increased by 5.2 percent, while the number of blacks in Virginia in the same time period increased by 10 percent, due in large part to imported Africans ... Thus began **Bacon's Rebellion** [of 1676]...

Nathaniel Bacon, a planter and the first American populist. Bacon raised an army by promising freedom to every enslaved African and indentured Englishman who would run away and join him. ...

Six months later, Bacon's campaign ceased being a war against natives and became a war of the colonial underclass against Jamestown's ruling royalist elite. Free black and white farmers, plus runaway Angolan fugitives, marched to Jamestown to protest government abuses and cast Berkeley and his favorites out of power. Governor Berkeley fled and, at the high point of the attack, Bacon's army, by then largely African, seized the colonial capital and burned it to the ground.

In the ashes of Jamestown, Governor Berkeley appealed to the Stuart king of England, who gave him a fleet to put down the ... rebels. Bacon died of natural causes at this time and the rebellion, though as powerful as ever, had no capable leader. ...

The royalist elite returned and rebuilt Jamestown. They of course did not ignore the great number of Africans in the rebellion and took steps to prevent a future reoccurrence.

...

After 1660, as the number of imported Africans dramatically increased, issues involving the status of Africans passed from the local courts to the colonial legislature, particularly as a result of Bacon's Rebellion ... in 1691, the Virginia legislature ... outlawed mixed marriages and required that mixed children born out of wedlock to European women be bound as servants for thirty years ... European women and their offspring could not be enslaved ... in 1723, the Virginia Assembly took the last step and banned outright the freeing of slaves, unless they had performed some notable public service, such as reporting a planned slave rebellion ...".

According to britannica.com "... Nathaniel Bacon, (born January 2, 1647, Suffolk ... died October 1676, Virginia ... leader of Bacon's Rebellion (1676), the first popular revolt in England's North American colonies.

A kinsman of the famous Sir Francis Bacon ...[their closest common ancestor was Robert Bacon b 1480 d 1548 Grandfather of Francis Bacon b 1561 d 1626 an English philosopher, statesman, scientist, jurist, orator, and author known as the father of empiricism Adm Fell-Com Trinity 1573 Matric 1573 Adm at Gray's Inn 1576 MA 1594 and 3-Great Grandfather of Nathaniel Bacon b 1647 d 1676]...

Nathaniel Bacon graduated from the University of Cambridge ...[Adm Fell-Com at St Catherine's 1661 adm at Gray's Inn 1664 MB 1667]..."

Maternal Line at Garden of Eden

Overview: my Mother's side Maternal ancestors U5 migrated out of Africa about 150,000 years ago to Finland



(years ago = BP = Before Present)

150,000 BP - Mitochondrial Eve - Haplogroup L1

75,000 BP - Haplogroups L2 and L3 - went out of Africa across the Red Sea

50,000 BP - Haplogroup N branched off of L3 to Incubation Period in Garden of Eden



Cousins of my Maternal DNA Line:

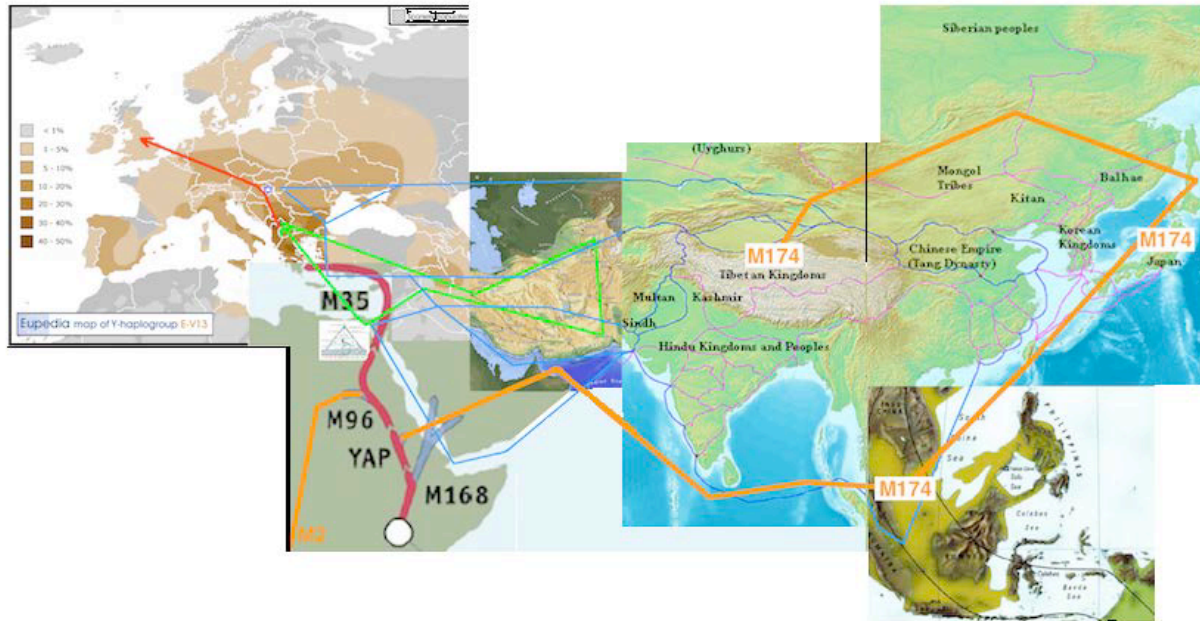
Part of Haplogroup N were ancestors of Noah who went with the Persian Gulf Flood to the Yemini Coast to Ethiopia, home of Abraham and Moses who went up the Nile to Giza Paternal Line at Nile River



According to Y-DNA, Enoch = Boskop descendants moved up the Nile to Giza and across the Indian Ocean to Sunda, Japan, and Tibet. The corresponding M-DNA migration to Sunda was by Haplogroup M branching off of L3

Paternal Line Cousins at Angkor Wat

Overview: my Father's side Paternal ancestors E3b1= E-V13 migrated out of Africa about 50,000 years ago to Britain with Roman Legions



50,000 BP - Africa Haplogroup M168

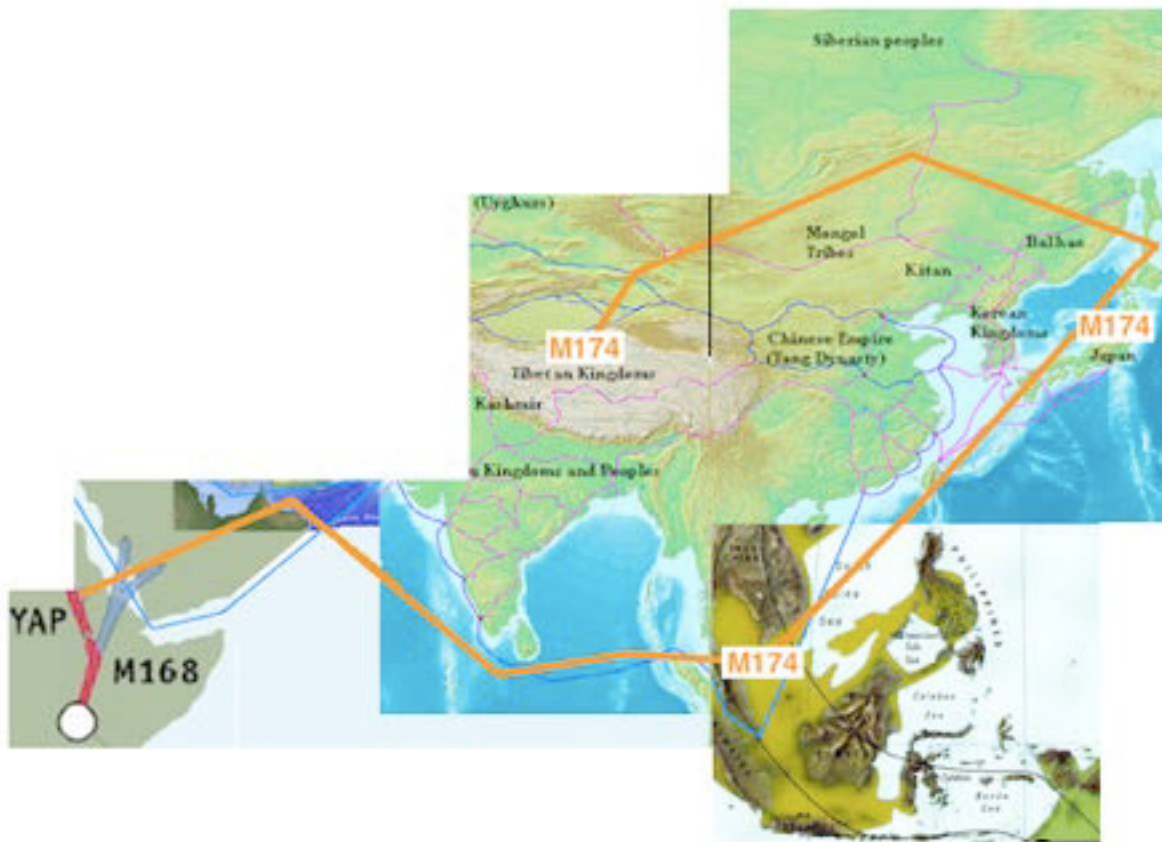


50,000 - 40,000 BP - Africa Haplogroup YAP



Cousins of my Paternal Y-DNA Line:

50,000 BP - M174 leaves YAP from Africa to Sunda, Japan, Tibet



Tibet - I Ching 64 = E8 triality

Japan - Shinto Futomani 128 = E8-CI(16) half-spinor

Sunda - Origin of India-China Asia population (HUGO, Science 326 (2009) 1541- 1545)

Rg Veda - 240 E8RV Hindu - Sanskrit - Mt Meru 256 = CI(8) = CI(16) spinor

Angkor Wat (yellow) - Angkor Thom (red) - Phnom Bakheng (purple)



(tourismcambodia.com map)

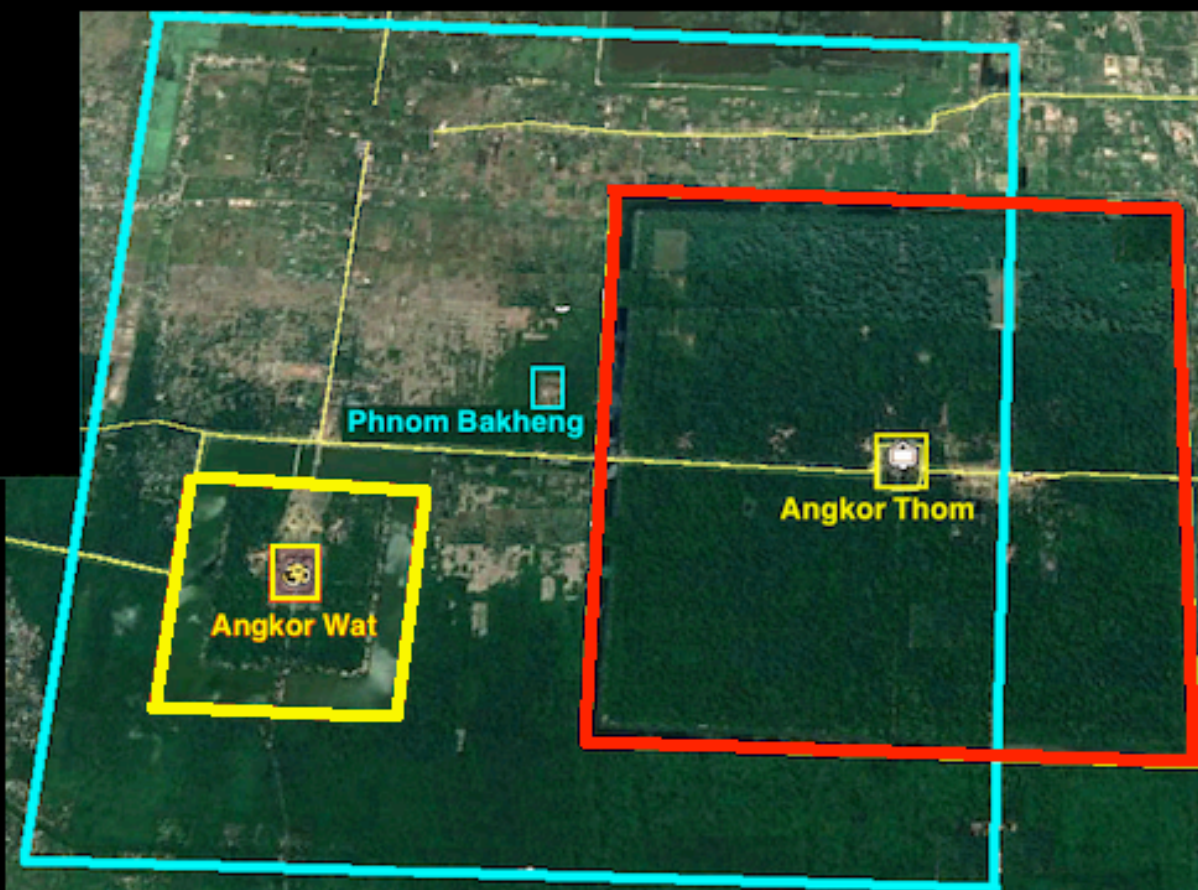
Angkor Wat has 4 Inner Pillars and 4 Middle Pillars - IFA Tetragrams and M4xCP2

Angkor Thom has 8 Outer Pillars and 16 Middle Pillars - Fr3(O) $\dot{U}\dot{d}\dot{a}^* \bullet MY [!\dot{a}\dot{S}\dot{a}^{\wedge} \bullet$

and 1+12+4 Inner Pillars - Bohm Quantum Potential and Quarks and Leptons

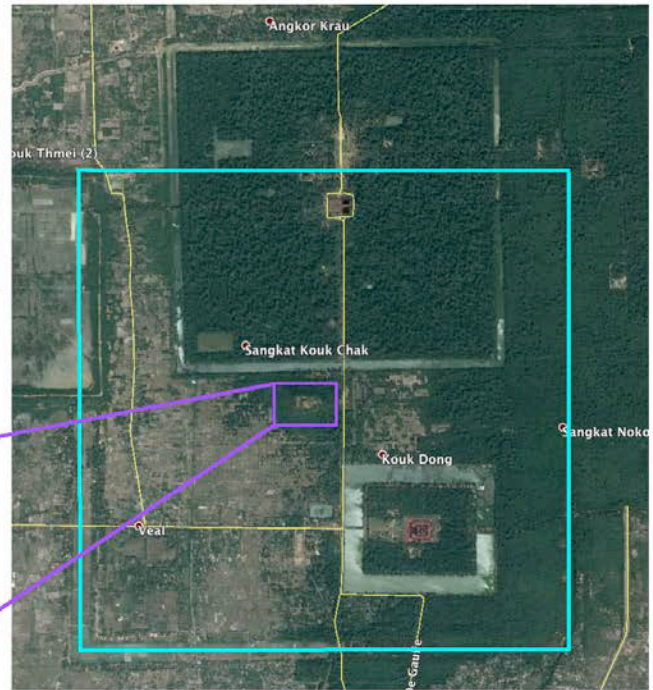
Both have Outer 8-point squares - 8 IFA Opele Chain Elements - $2^8 = 256$ IFA Odu

Both Centers have 8 layers - $2^8 = 256$ IFA Odu = dim CI(1,7) = CI(8)



According to Wikipedia: "...Phnom Bakheng is a symbolic representation of Mount Meru ... a status emphasized by the temple's location atop a steep hill 65 m above the surrounding plain. The temple is built in a pyramid form of seven levels ... At the top level [are] five sandstone sanctuaries - [as in] Angkor Wat seen from Phnom Bakheng ...

... Originally, ... small towers were arrayed around the temple at ground level and on various of its tiers; most of them have collapsed ...".



(google earth images)

Phnom Bakheng has 3-mile square moat with area $3^2 = 9$



Angkor Thom

has 2-mile square moat $2^2 = 4$



Angkor Wat

has rectangular moat with 1-mile base

Paternal Line at Nile River to Great Pyramid

40,000 BP - M96 leaves YAP and goes up Nile

Cousins of my Paternal Y-DNA Line:

M2 branch going back south to Boskop



36,000 BP - M96 continues up Nile to build the Great Pyramid

and during its construction to invent the efficient Hebrew Alphabet

and the time of Late Wisconsin Glaciation

and the time that the shock wave of the Geminid Supernova hit the Earth

and beginning of Manetho's Rule of Gods on Earth (36,000 to 22,000 BP)



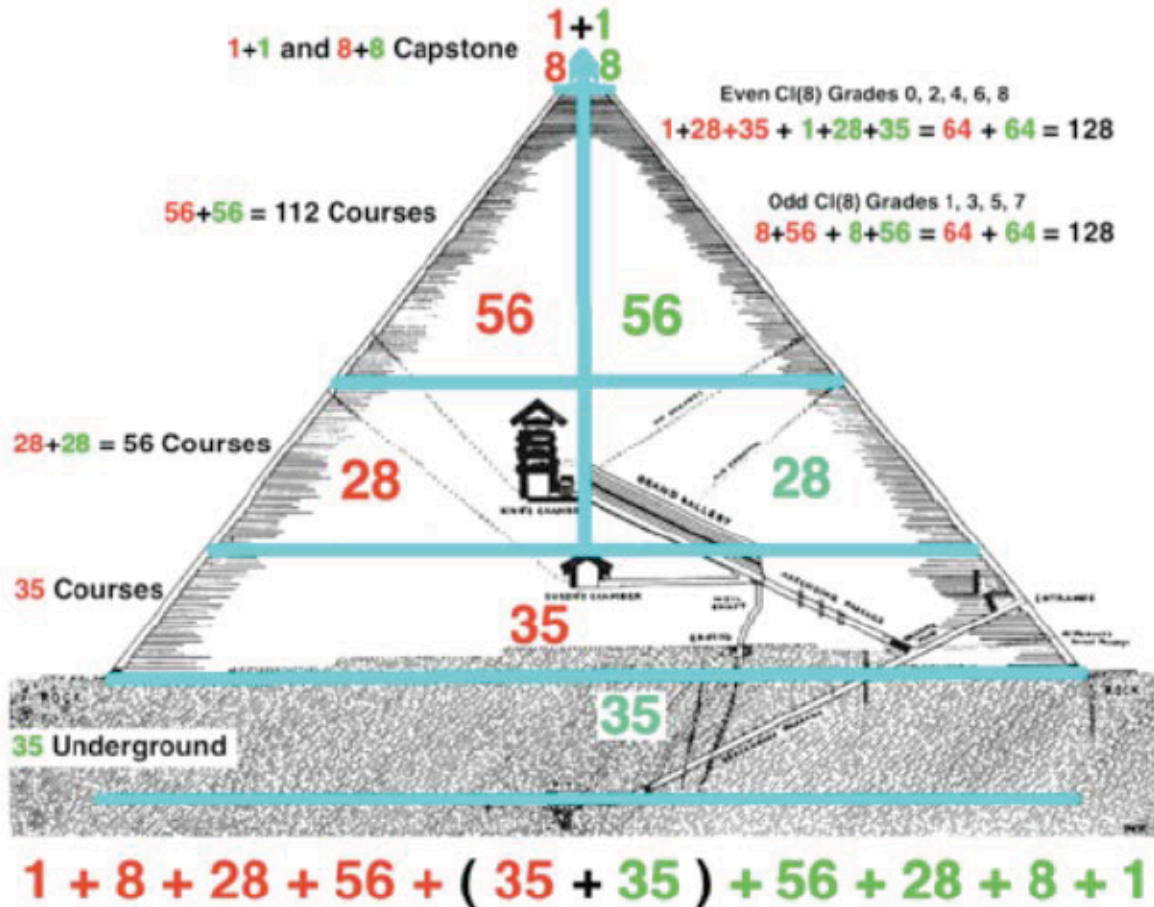
The Builders of the Great Pyramid who had migrated throughout the length of the Nile along which substantially contiguous settlements enabled them to maintain enough contact to maintain the details of the oral traditions of IFA so that when they built the earliest of the pyramids, the Great Pyramid, they did not deface it with any writing but instead encoded the IFA Clifford Algebra in the structure of the Pyramid itself:

The Great Pyramid is built of 203 layers (courses) plus a now-missing capstone represented by $1+1 + 8+8 = 18$ for a total of 221 courses above ground level.

The Subterranean Pit is as deep below ground level as Queen's Chamber is above it so the Subterranean Pit depth equivalent to 35 courses is dual to the Queen's Chamber height of 35 courses just as the 70 mid-grade grade 4 elements of the Cl(8) Clifford

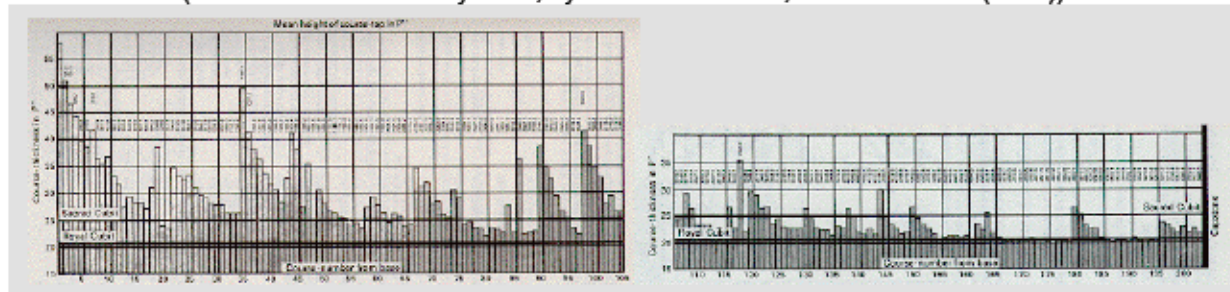
Algebra are (35+35) 35 elements plus 35 elements, dual to each other. When the Subterranean 35 courses are included, the total number Courses of the Great Pyramid is $221 + 35 = 256 =$ number of IFA Odu and dimension of IFA Clifford Algebra $Cl(8)$

$$Cl(8) = 1 + 8 + 28 + 56 + (35 + 35) + 56 + 28 + 8 + 1$$

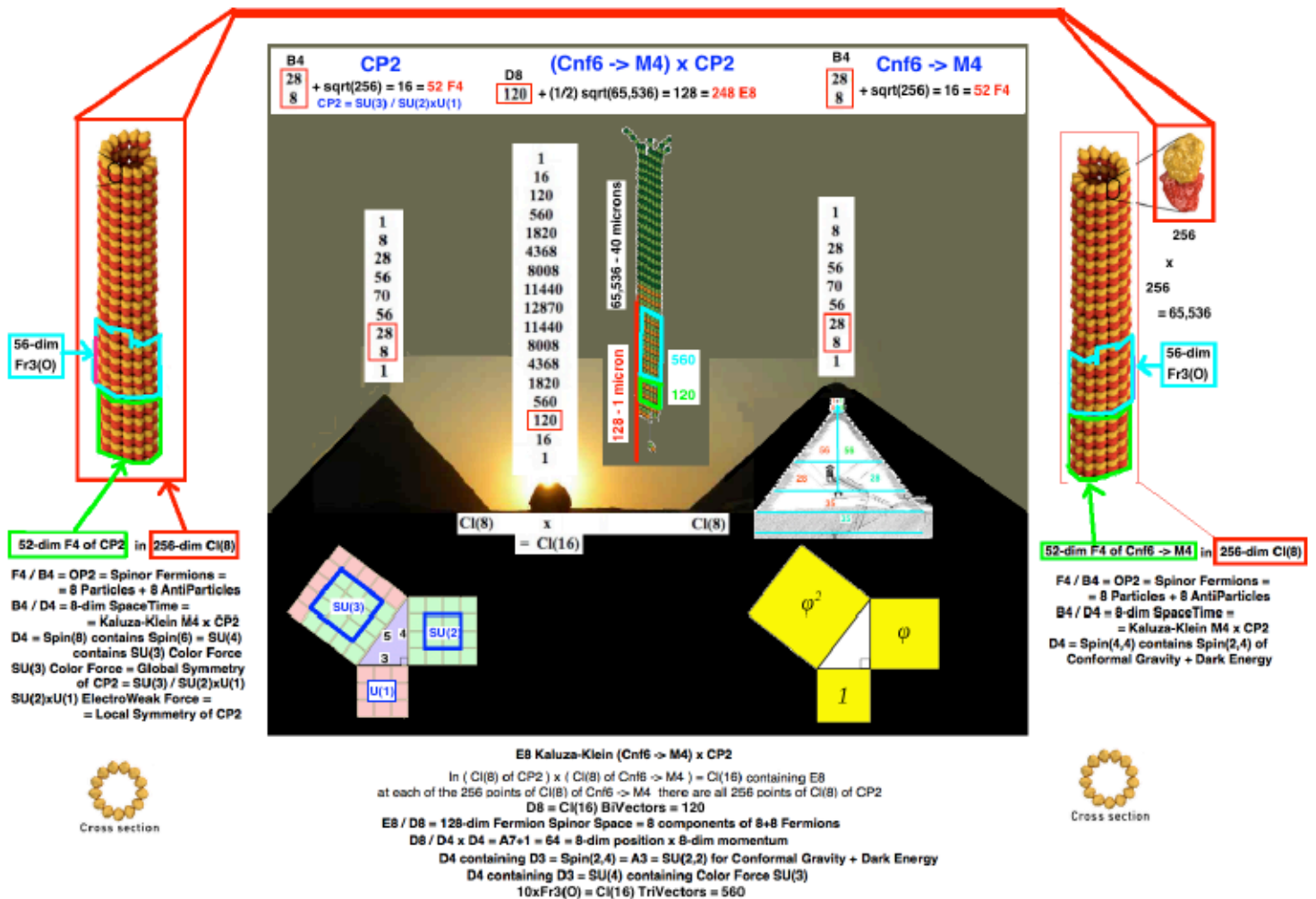


(image adapted from David Davidson image -
 for a larger version of this image go to tony5m17h.net/GreatPyrCl8.png
 or valdostamuseum.com/hamsmith/GreatPyrCl8.png)
 (for more details about the Great Pyramid Geometry correspondences see viXra 1305.0060)

(chart from The Great Pyramid, by Peter Lemesurier, Element Books (1987))



1																
1	1															
1	2	1														
1	3	3	1													
1	4	6	4	1												
1	5	10	10	5	1											
1	6	15	20	15	6	1										
1	7	21	35	35	21	7	1									
1	8	28	56	70	56	28	8	1								
1	9	36	84	126	126	84	36	9	1							
1	10	45	120	210	252	210	120	45	10	1						
1	11	55	165	330	462	462	330	165	55	11	1					
1	12	66	220	495	792	924	792	495	220	66	12	1				
1	13	78	286	715	1287	1716	1716	1287	715	286	78	13	1			
1	14	91	364	1001	2002	3003	3432	3003	2002	1001	364	91	14	1		
1	15	105	455	1365	3003	5005	6435	6435	5005	3003	1365	455	105	15	1	
1	16	120	560	1820	4368	8008	11440	12870	11440	8008	4368	1820	560	120	16	1

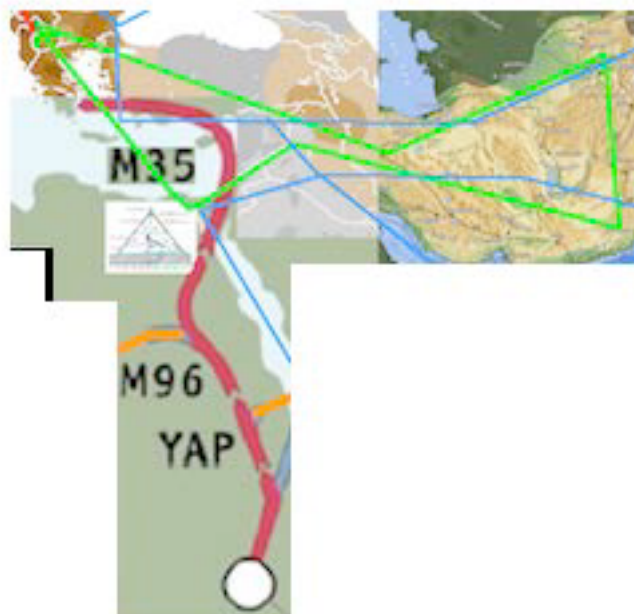


Paternal Line and Cousins with Alexander the Great

22,000 BP - M35 leaves M96 and Africa to cross Mediterranean
from the Nile Delta into the Middle East and Kosovo / Macedonia
Manetho's Rule by Demigods and Spirits of the Dead (22,000 to 11,000 BP)
ended after Ice Age when sea levels rose requiring agri-tech for survival
Manetho's Rule of Mortal Humans began 11,000 BP
which was about 25-26,000 years after the Geringa shock wave
11,000 BP also had a supernova (Vela X) and the Sphinx was built.



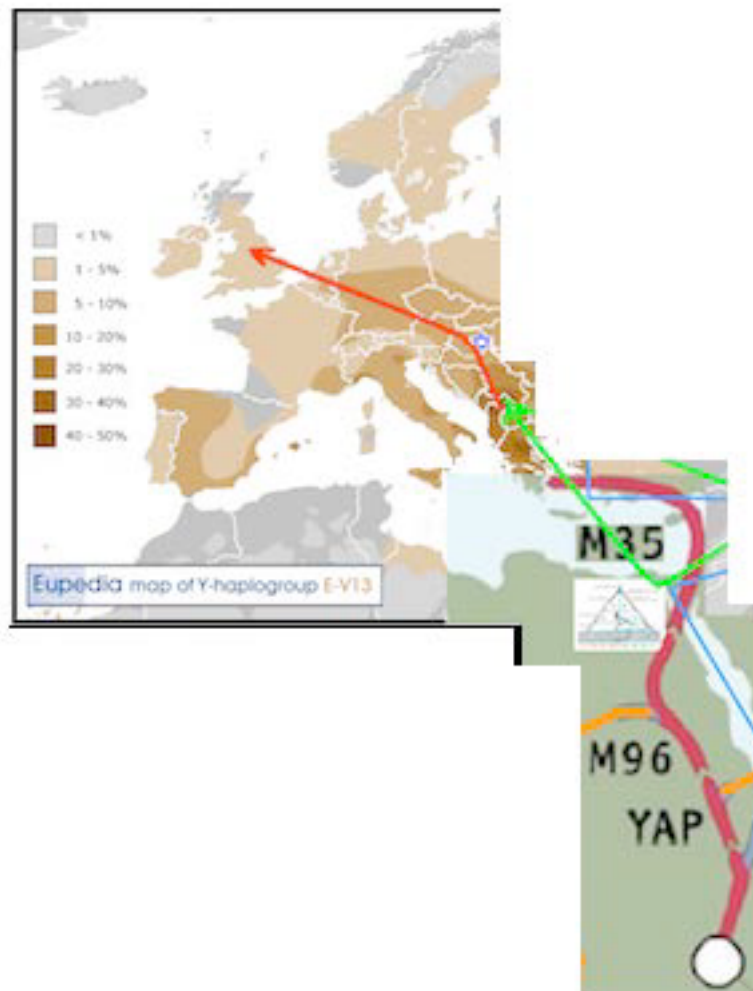
8,000 BP - During Manetho's Rule of Mortal Humans (11,000 BP through now)
330 BC - Cousins of my Paternal Y-DNA Line - Alexander the Great army goes East to
India and South to Great Pyramid / Alexandria and then returns to Kosovo / Macedonia.



Paternal Line Roman Legions, Radhanite Cousins, and End of Line

100 BC - Gaius Marius formed Roman Legions using Kosovars / Macedonians.

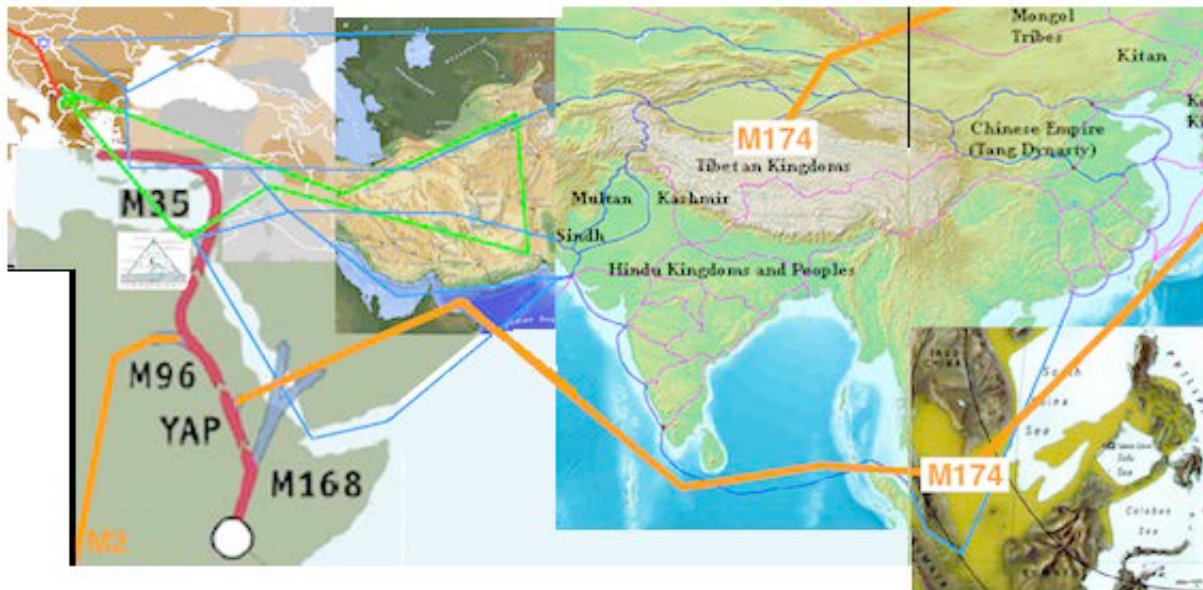
130 AD - Roman Legions controlled Danube / Rhine / Britain (up to Hadrian's Wall).



Cousins of my Paternal Y-DNA Line E-V13 that had evolved from M35:

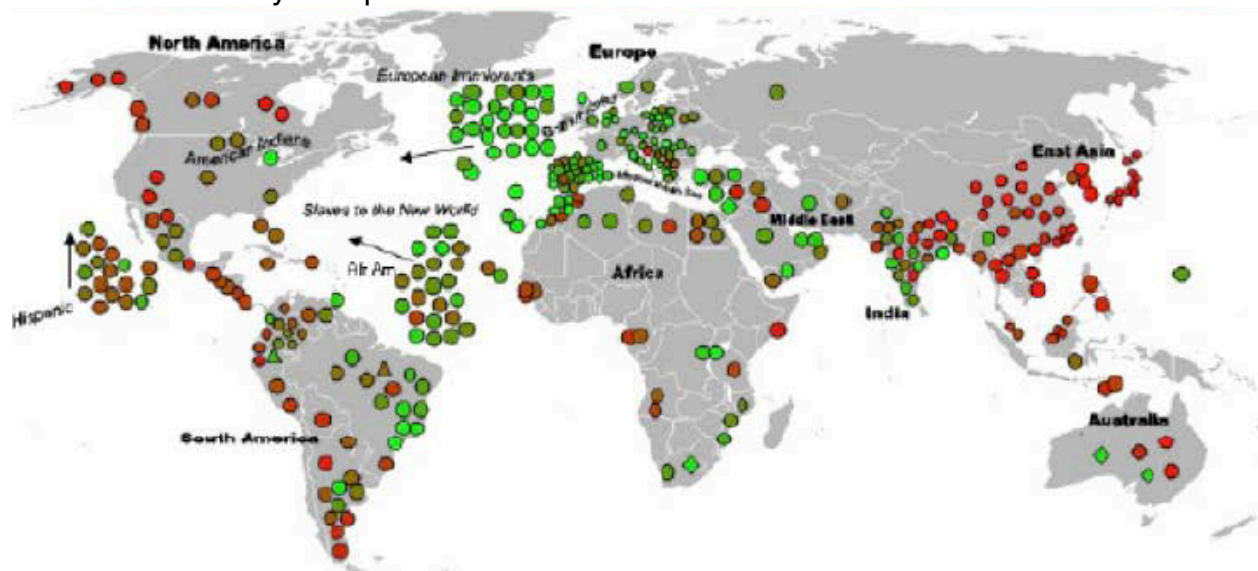
300 AD - Hungarian Ashkenazim founded

500 AD - Ashkenazim in Hungary set up Radhanite Europe / Tang China trade



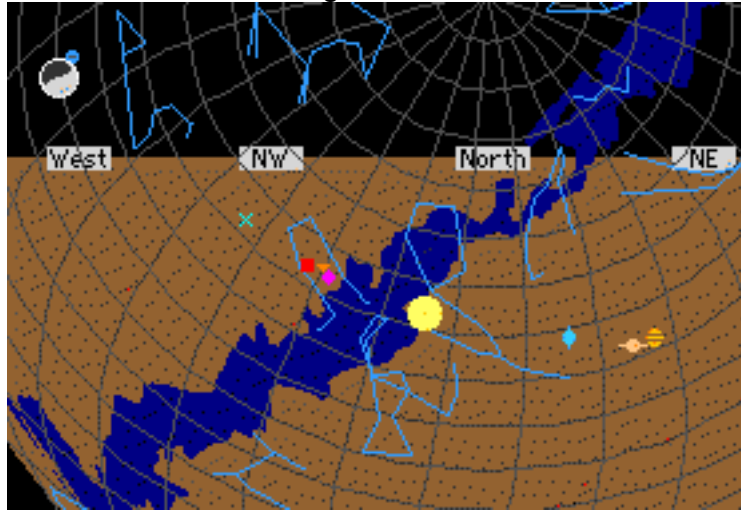
1000 AD - Tang Dynasty ended and Venice, Genoa, etc. succeeded Radhanites

1000-2000 AD - my European and African Ancestors came to America

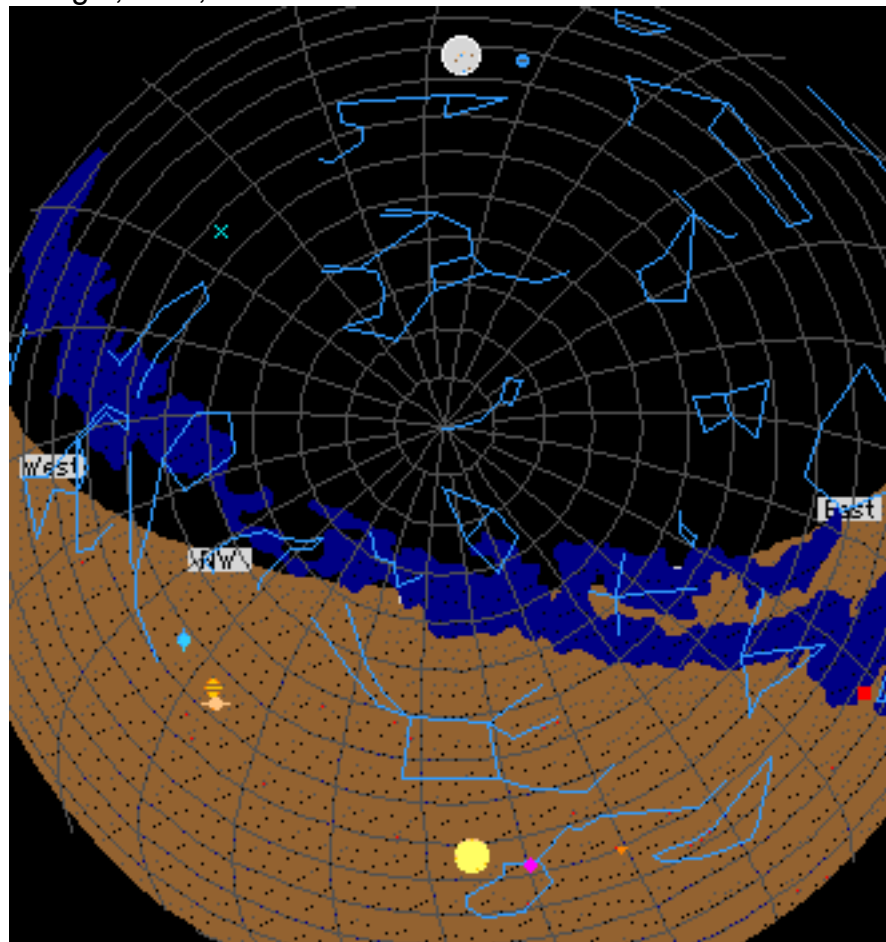


(my Michigan Native American Ancestors were already in America)

2017 AD - I Frank Dodd (Tony) Smith, Jr., am 76 years old, having been conceived on Shavuot, 6-7 Sivan, 5700 (12-13 June 1940) (year of Metal and Dragon) in the Braban Hotel in Cartersville, Georgia, USA,



and born on Purim, 14 Adar, 5701 (13 March 1941) (year of Metal and Snake) in Cartersville, Georgia, USA, at about 1 AM Eastern Standard Time



Since I have no issue,
 my Paternal Y-DNA Line (and all my other Lines) ends with me
 Frank Dodd (Tony) Smith, Jr. - AB Princeton 1963



Silver + Palladium

Ag = currency

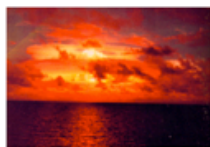
Pd = Cold Fusion of $D+D+D+D \rightarrow He + He + 48 \text{ MeV}$

Tiger Eye = Quartz SiO_2 intergrown with

Goethite $Fe_2O_3 \cdot H_2O$ = needle iron ore with Ferric Fe^{3+} Iron(III)
 hydrated with nH_2O = Limonite

Iron = Steel Industry

Limonite = H_2O neutron absorption + Iron charged-particle absorption = Mike Shield



Operation Ivy
 H-bomb Mike 82 tons 1 November 1952



ADVANCED CALCULUS

by H. K. NICKERSON, D. C. SPENCER AND N. E. STEENROD
 the honors course in Advanced Calculus ... Princeton University

TABLE OF CONTENTS

- I. THE ALGEBRA OF VECTOR SPACES
- II. LINEAR TRANSFORMATIONS OF VECTOR SPACES - leads to Lie Groups and Symmetric Spaces
- III. THE SCALAR PRODUCT
- IV. VECTOR PRODUCTS IN R^3 - leads to Vector Products in R^7
- V. ENDOMORPHISMS
- VI. VECTOR-VALUED FUNCTIONS OF A SCALAR
- VII. SCALAR-VALUED FUNCTIONS OF A VECTOR
- VIII. VECTOR-VALUED FUNCTIONS OF A VECTOR
- IX. TENSOR PRODUCTS AND THE STANDARD ALGEBRAS - leads to Clifford Algebras and Spinors
- X. TOPOLOGY AND ANALYSIS
- XI. DIFFERENTIAL CALCULUS OF FORMS
- XII. INTEGRAL CALCULUS OF FORMS
- XIII. COMPLEX STRUCTURE - leads to Potential Theory, Green's Functions, Bergman Kernels, Bounded Domains, and Schwinger Sources

This text has the basic background for my E8 Cl(16) Physics - viXra 1602.0319