

# Protestant Reformation 500

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Dedicated to Berengar of Tours (999 - 1088); Jan Hüs (1369 - 1415);  
Moath al-Kasasbeh (1988 – 2015); Paris Victims (January and November 2015); Raghad Khanfoura  
(2011 – 2015); and the Yazidi.

‘There has never been an anti-pastoral revolution. The pastorate has not yet experienced the process of profound revolution that would have definitively expelled it from history’ (Michel Foucault 1978; 150).

## 1.1 The Target

Five hundred years out from the launch of the Protestant Reformation, it seems appropriate to attempt a State of the Union review on the achievements of the Protestant Reformation within the framework of Genre Wars (Harnett 1998 – 2003); Stationary Saussurean Systems (Harnett 2005 – 2011); and Mimetic Morphs (Harnett 2010 - 2015).

## 1.2 Clearing the Decks

The Troisieme Cours de Linguistique General (1910 – 1911) d’apres les cahiers d’Emile Constantin, edited and translated by Eisuke Komatsu & Roy Harris 1993, introduces the semiotic tools of X-Axis and Y-Axis Saussurean linguistic systems. The X-Axis Synchronic Plane dominated the Twentieth Century CE and has shaped the European Modern Western mindset, normativity, and paradigm but the Y-Axis Time Columns became virtually lost. This loss was due to the Charles Bally and Albert Sechehaye compilation of Course in General Linguistics 1915, which preserved and promulgated the linguistic theories of Ferdinand de Saussure (1857 – 1913) but which dropped the Wave Mechanics and Y-Axis Time Columns from Saussure’s 1910 – 1911 lectures.

Genre Wars (Harnett 1998 – 2003) crudely examined the dichotomy of linguistic systems that excluded or included chaos. Stationary Saussurean Systems (Harnett 2005 – 2011) examined the development of Saussurean thought on stationary linguistic systems from the input perspectives of Albert Einstein (1879 – 1955); Heinrich Rudolf Hertz (1857 – 1894); Richard Dedekind (1831 – 1916); Hermann Günther Grassmann (1809 – 1877); and Henri Poincaré (1854 – 1912). Mimetic Morphs (Harnett 2010 – 2015) experimented with trialing Y-Axis Time Columns focused on one institution, i.e., the Court Society.

The 29 November 1910 ‘Linguistic Waves Considered as Social Contagion or with Reference to their Geographic Propagation’ became central to our exploration of Saussurean Y-Axis dynamics. Our Brownian Motion Hypercube was developed from the space time hypercube of Ferdinand de Saussure; Saussurean Stacks were developed by tabbing, tagging, tessellating, threading, tiling, and tupling self-similar phenomena in the Y-Axis matrix; Genre Expression as Y-Axis Hebbian Wave Trains was developed from the survival of Saussurean Stacks inside the Brownian Motion Hypercube; the Holocene Calendar was developed to bring order to Time; Time Swipes were developed to project snapshot events; and Wave Mechanics enabled us to bypass all the problems of rational genre with its causes, effect, infinities, lacunarities, and linkages.

The first key to the Brownian Motion Hypercube is dimensions .6309; 1.2618; and 1.8927, which are respectively a Cantor Dust, a Koch Snowflake, and a Menger Sponge (Mandelbrot 1983). These fractal dimensions follow automatically from a Hypercube not having Euclidean dimensions but coherent Non-Euclidean dimensions. The second key is Einstein Spacetime applied to the page. This prunes infinities. The third key is the Poincaréan Cut, which simply samples at selected intervals, i.e., it does not attempt a serial line. And the fourth key to the Brownian Motion Hypercube is attractors, which are represented as Isoglossematic Bands and Isoglossematic Waves.

Two interesting discoveries were made in Mimetic Morphs. The first discovery was that of the survival of the Shepherd King Pastorate (Michel Foucault 1926 – 1984) in the Modern world. The second is the resurgent past; the apparent retrograde motion of progress in Western societies which is a phenomena termed by Ruwen Ogien, a contemporary French philosopher and Director of Research at CNRS, as a ‘hegemony of conservative thought’ (2013).

### **1.3 The Plan of the Paper**

Defending Biopolitics, Caring Constitutions, Governance, Population, Security, Society, Territory, and Western values, Protestant Reformation 500 takes broad time swipes through the time columns of the Y-Axis. These cross sections provide data for ‘Linguistic Waves Considered as Social Contagion or with Reference to their Geographic Propagation’ [Troisième Cours de Linguistique Générale (1910 – 1911) d’après les cahiers d’Emile Constantin (Komatsu & Harris 1993)].

### **1.4 Brief Notions**

The end of the last ice age, i.e., Holocene (Present Interglacial) Calendar Ground Zero around 12,000 years, set in motion migrations, replications of migrations that had taken place during the end of the Pleistocene (2,588,000 - 11,700 years BP, with over 11 major glacial events identified in the Pleistocene climate cycling), during the Last Glacial Maximum (LGM) e.g., homo sapiens into Australia, Europe,

North America.

The Holocene Calendar (Harnett 2015a) replaces the Western calendar, an archaic cultural oddity holding back global solidarity and unity. By simply prefixing a 1 to the Western calendar and reversing the polarity of BC, the Holocene Calendar brings the world population into a climate and geological reality that encompasses the growth and impacts of the human species worldwide. In other words, the CE year 2015 becomes represented as HC 12,015.

On the Shepherd King, we follow Michel Foucault 1975 - 1976 *Society Must Be Defended*; 1978 *Security, Territory, Population*; 1978 – 1979; *The Birth of Biopolitics*; 1982 – 1983 *The Government of Self and Others*; 1983 – 1984 *The Courage of Truth*; and *Plato in the Statesman*, where Plato rejected the divine craftsman, divine herdsman, household manager, master builder, and slave-master system configuration replacing them with the concept of ‘Caring Constitutions’ (278 b, c, d, e).

## 2.1 Setting the Scene

HC 11,440 the modern printing press was invented sparking the Gutenberg revolution.

HC 11,453 May 29, the capture of Constantinople by the Ottoman Turks brought to an end the 1500-year Roman Empire.

HC 11,492 Christopher Columbus reached the West Indies and Ferdinand and Isabella of Spain captured Grenada, thereby ending 800 years of Islamic rule in Spain.

HC 11,498 Vasco da Gama landed in Calcutta after sailing around the Cape of Good Hope.

HC 11,517 Martin Luther posted his Ninety-Five Theses on the door of the castle church at Wittenberg. Martin Luther’s Ninety-Five Theses focused on the abuses of the Roman Catholic Church, Indulgences, and the preeminence of priests over text, e.g., in a broad brush stroke, fraud, imperialized papacy, Latin, mystery, nepotism, pardons, pomp, privilege, profiteering, simony, sophistry, relics, religious hierarchy, transubstantiation, usury, wealth. The controversy that followed was one of the first in history to be amplified by the printing press and by the expanding literacy. However, Luther not only did not intend to start a revolution but he also followed in a tradition of opposition to Roman Catholic dogma and practices, e.g., Berengar of Tours (999-1088); John Wycliffe (1331-1384); Jan Hüß (1369-1415); and Marsilius of Padua (1275-1342). At the same time, Scholasticism was ending and there was a growing demand for a more secular (state) world.

And in HC 11,519 - 1521 Hernando Cortés invaded Mexico and destroyed the Aztec Empire. New lands,

new knowledge, new opportunities, and new wealth challenged archaic dogma, outdated practices, and traditional thought and switched European attention away from the lost Eastern capital Constantinople and the holy city of Jerusalem towards the Western New World.

## 2.2 New Heaven and New Earth

‘De-governmentalization of the cosmos’, ‘normalization,’ ‘Parrhësia’, ‘the principle of intelligibility’, and a new ‘site of truth telling’ (Foucault 1978: 313, 450; 1983, 2010: 305) became the foundations of the greatest economic and technological expansion that the world has ever experienced. When the Protestant Reformation took place, the world population was approximately 500 million people. When the Eastern Roman Empire and the Persian Sassanid Empire existed, the world population was approximately 250 million people. When the Holocene commenced, the world population was approximately 5 million people. Between HC 12,011 and 12,012, the world human population reached 7 billion people. The UN estimates by HC 12,100 the world human population will surpass 11 billion people. Most humans who have ever lived have lived in the time of the Protestant Reformation.

## 2.3 Old Heaven and Old Earth

At the start of his 2013 book ‘L’Etat nous rend-il meilleur’, the French philosopher Ruwen Ogien asks: ‘Why has a hegemony of conservative thought arisen in the public life of prosperous, democratic societies?’

PewResearchCentre, Religion and Public Life, 2 April 2015, ‘The Future of World Religions: Population Growth Projections, 2010 – 2050’ reports that the religious profile of the world is rapidly changing; almost all of the world’s major religious groups are poised for growth in absolute numbers in the coming decades; and that the religiously unaffiliated population, e.g., 1.1 billion atheists, agnostics and people who do not identify with any particular religion, is projected to shrink as a global population percentage. In other words, ‘Re-governmentalization of the cosmos’, ‘normalization,’ and old ‘sites of truth telling’ are returning to replace ‘Parrhësia’, and ‘the principle of intelligibility’.

The emergence of this regenerate retrograde past can be seen from two directions. First, Judicial Activism, Solution-Focused Courts, and the International Organization for Judicial Training (IOJT) (2002) have conducted a stealth coup d’état of the Modern Western State by establishing a global duocracy of Court, judges, and law firms. This is connected with the USA CAPSTONE JIMP JOE framework and the JOpsC (Joint Operations Concepts) but, in reality, it is an enhancement of medieval theological dogma from the wrong side of history, a phenomenon termed by Sam Harris as from the ‘graveyard of bad ideas’ and the ‘intoxication of myth.’ (2004: 14, 17) See Mimetic Morphs (Harnett 2010 - 2015). Second, there are the waves of humans sweeping into Europe and the Western world from the destabilized Middle East (2003 – 2015).

### 3.1 Four Shepherd Kings

Saddam Hussein, Muammar Muhammad Abu Minyar al-Gaddafi, Muhammad Hosni El Sayed Mubarak, and Bashar al-Assad are four Shepherd Kings who walked a tight rope between European Western secularism and their local linguistic wave. USA President George Walker Bush (2001 to 2009) and his entourage of Richard Bruce Cheney and Donald Henry Rumsfeld eliminated Shepherd King Saddam Hussein on the flimsiest of fictions. USA President Barrack Obama put the levers under Shepherd King Muammar Muhammad Abu Minyar al-Gaddafi. Muhammad Hosni El Sayed Mubarak toppled shortly afterwards. The destabilization of Iraq and the extreme ideology of Capstone Concept For Joint Operations (JOpsC) methodology created ISIS (DESH) and destabilized the fourth Shepherd King Bashar al-Assad. Suddenly, in 2015, approximately 10 million displaced people looked at Europe with a sense of entitlement and with their iPhones.

### 3.2 Destabilization of the Middle East

The five Modern Shepherd Kings of the Middle East, Saddam Hussein, Muammar Muhammad Abu Minyar al-Gaddafi, Muhammad Hosni El Sayed Mubarak, and Bashar al-Assad, established peace, secularity, stability, and peace in their regions which remained unbroken until the ill-fated Iran–Iraq War between the Islamic Republic of Iran and the Republic of Iraq (HC 11,980 -11,988) and the Iraq–Kuwait War HC 11,990. The HC 11,990 12,003, UN Security Council sanctions against Iraq were a near total financial and trade embargo which had disastrous effects on the Iraqi economic system, Iraqi education system, the Iraqi healthcare system, and the Iraqi modernization system.

Operation Iraqi Freedom, like Operation Afghanistan Freedom, was an ill-fated exercise in nation building and regime change. It seems to have been predicated on a naïve notion of x-axis synchronics plus the even more naive notion of Social Darwinism, i.e., inside every non-Democrat, or non-USA citizen, there is a Democrat & USA citizen struggling to get out. Religious tensions extending back centuries on the Y-axis, and brutally repressed by Shepherd King Saddam Hussein, escaped from state control, and destabilization escalated across the region. The Arab Spring became the Arab Nightmare and soon Libya, Egypt, Syria, and Yemen became dragged into the destabilization resulting in the European Refugee Crisis of 2015, the largest migration of refugees since the Second World War.

7.5 million people have been displaced from Syria HC 12,011 - 12,015, deaths in the Syrian Civil war seems to have reached 250,000, approximately one million migrants have crossed into Europe in HC 12,015, and HC 12,016 is shaping up to be even more disastrous. The word one often encounters in the media is ‘Overwhelming’ but climate change, desertification, rising sea levels, and storms have not yet started to have major effects. The HC 12,015 entry of Russia into the Syrian disaster can only be more destabilizing.

One recent death in Syria is that of Raghad Khanfoura, aged four, killed during a 1 October 2015 Russian airstrike upon her grandfather's house, Habeet, Idlib, while she was visiting from Turkey. The Russian bombing campaign in October appears to have created a surge of 120,000 Syrian refugees (JT, 5 November 2015, Page 9).

The Russian Metro jet Airbus 321-200, Flight 9268, that crashed 31 October 2015 while 24 minutes into the flight en route to St. Petersburg, after taking off from Sharm el-Sheikh airport, into Egypt's Sinai Peninsula, and killing 224 people, is an expanding destabilization that on the X axis stems from Operation Iraqi Freedom and on the Y axis stems from the Battle of Yarmouk.

### **3.3 Western Liberal Interventionism**

George W Bush, who declared Saddam Hussein had weapons of mass destruction, also declared 17 September 2001 that Islam was a religion of Peace. He was totally wrong on both accounts. His justification for Afghanistan Enduring Freedom and Iraq Enduring Freedom was according to the senior Palestinian politician Nabil Sheath, then Palestinian foreign minister, at Sharm el-Sheikh, 'God-driven'. Mr Bush and Tony Blair were reported to have prayed together in 2002 at his ranch at Crawford, Texas - the summit at which the invasion of Iraq was agreed in principle (MacAskill 2005). Interviewed by Fareed Zakaria on CNN, October 2015, Tony Blair apologized for the use of misleading intelligence and the failure to prepare for the aftermath of the invasion of Iraq but said firmly: 'I find it hard to apologise for removing Saddam.' In defending armed intervention in 2003, Blair pointed to the current civil war in Syria to highlight the dangers of inaction and described his policy as his policy as liberal interventionism.

Democracy has only arisen twice in in the Middle East, in Iran under Mohammad Mosaddegh (1882 – 1967) and in Egypt (2011 – 2013). The 1953 Iranian coup d'état (28 Mordad coup) against democracy in Iran was led by the United Kingdom (Operation Boot) and by the USA (TPAJAX Project) and the Egyptian Revolution of 2011 (January 25 Revolution) led to the June 2012 Democratic Government of Mohamed Morsi, which instantly began to initiate a theocratic state based on Islam.

The Middle East has had a century of Western liberal interventionism. The British Balfour Declaration (2 November 1917) favoured the establishment in Palestine of a national home for the Jewish people and contradicted the Hussein–McMahon Correspondence, which recognized Arab independence after WWI "in the limits and boundaries proposed by the Sherif of Mecca. The 1916 France UK Sykes–Picot Agreement (Asia Minor Agreement), however, secretly carved up the Arab provinces of the Ottoman Empire into French UK control.

In the Middle East George W Bush and Tony Blair (2002), following in the footsteps of a century of

Western liberal interventionism, have also destabilized the Middle East setting off civil wars, intolerance, religious wars, and waves of refugees. ISIS (Daesh) is centered in the Sunni heartlands, formerly the core of Western secularization in the Middle East. Within two decades, this secular heartland has metamorphosized by Bush and Blair liberal interventionism into extreme Islamic fundamentalism.

‘March Forth Whether Light or Heavy,’ an audio message from ISIS (Daesh) 13 May 2015, declaring the war of all of Muslims, stated: ‘Islam was never a religion of peace. Islam is the religion of fighting. No one should believe that the war that we are waging is the war of the Islamic State. It is the war of all Muslims, but the Islamic State is spearheading it. It is the war of Muslims against infidels. O Muslims, go to war everywhere. It is the duty of every Muslim.’

Western liberal interventionism, which correlates neatly with a century of Saussurean X axis linguistic systems, has not been successful in the Middle East.

#### 4.1 Re-sacredization of the Cosmos

The re-sacredization of the Cosmos is from the resurgent growth of judicial power in Governance and from the resurgent growth of Islam. Judges and Imams share the same common ideological heritage of celestial entitlement, divine licence, pastorate, Shepherd Kings, and the sword. These tessellating tuples were established in Mimetic Morphs 8 (Harnett 2015b). See MM 8:8.10. ‘How can the art of government be released from this blocked situation? (Foucault 1978: 140).

Saussurean Stacks and time swipes can be assembled on the Y-Axis Matrix that bring some apparent order and understanding upon ISIS (Daesh) and the waves of humans sweeping into Europe. The Protestant Reformation and its search for truth led to equality, reduction in the power of the priesthood, science, and secularism. From here the Protestant movement lead to anti-slavery epitomized by William Wilberforce (24 August 1759 – 29 July 1833) and David Livingstone (19 March 1813 – 1 May 1873). The European 300-year involvement in the slave trade was bookmarked at both ends by the Arab slave industry. One of the first acts of the Daesh ISIS Caliphate was to instantly reintroduce slave markets. Slavery as a cultural norm is also seen in the ‘Bacha Bazi’ (Boy Play) practices of Afghanistan (Goldstein 2015) [Also, see the fate of the Bacha Bazi’ whistleblowers Major Jason Brezler; Captain Dan Quinn; Sergeant Charles Martland; Lance Cpl. Gregory Buckley Jr.].

Burning people alive (auto-da-fê) was introduced to Europe during the latter half of the Twelfth century. It soon became the method of choice by the Catholic orthodoxy against heretics, e.g., Anabaptists, Jews, Protestants, secularists. The death sentence existed for unlicensed possession of the bible. The Protestant Reformation was born in a baptism of fire, e.g., John Wycliffe 1331 1384); Lollards; Jan Hüß (1369 - 1415); Hussite; Hugh Latimer (1487 –1555); Thomas Cranmer (1489 –1556); William Tyndale (1494–

1536); Nicholas Ridley (c. 1500 –1555); John Frith (1503 – 4 July 1533); Patrick Hamilton (1504 –1528); John Rogers (1505 – 1555); Edward Wightman (1580 – 1612). See Foxe's Book of Martyrs (1563) and the Marian Persecutions (1553-1558).

The last official burnings in Europe (outside the Nazi era) took place in the early Nineteenth century with the last in the European sphere taking place in Brazil and Mexico. Extrajudicial burnings in Latin America (Brazil, Chile Guatemala) and Nigeria still take place.

In 2006 in Iraq, Mark Lattimer reports in 'Freedom Lost,' at least 500 women were burned alive in honour killings. 19 June 2008, the Taliban burnt alive three captured three Turi truck drivers. January 2015 Daesh ISIS Caliphate burnt the Jordanian pilot Moaz al Kasasbeh alive locked in a metal cage. February 2015 Daesh ISIS Caliphate burnt 45 people to death (BBC News 'Islamic State militants 'burn to death 45 in Iraq'). In August 2015, Daesh ISIS Caliphate burned to death 4 Iraqi Shia prisoners (Mail Online Chained upside down and burned alive: ISIS forces four Iraqi Shia prisoners to watch flames inch toward them in latest horrific killing).

The beheadings of Japanese Haruna Yukawa (1973 – 2015) January 2015 and journalist Kenji Goto (1967 – 2015) 30 January 2015 on graphic Internet video by ISIS Executioners are further tragic examples, in addition to James Foley (1973 – 2014 on 19 August November 2014; Sergeant Ali al-Sayyed (1985 – 2014) on 28 November 2014; an unknown Kurdish soldier 29 August 2014; Steven Sotloff (1983 – 2014) on 2 September 2014; Abbas Medle on 6 September 2014; Hervé Gourdel (1959 – 2014) on 24 September 2014; Alan Henning (1967 – 2014) on 3 October 2014; Cameraman Raad al-Azzawi on 11 October 2014; Peter Kassig (1988 – 2014) on 16 November 2014; Hujam Surch on 28 January 2015; 21 Coptic Christian stone masons on 15 February 2015; 30 Ethiopian Christians in Libya on 19 April 2015; Tomislav Salopek on 12 August 2015; 82 year old Khaled al-Asaad on 18 August 2015; seven ethnic Hazara civilians, including two children, from Ghazni, Zabul, in November 2015; and many others; that a genre expression based on religious entitlement, justification, purification, and right has emerged in the region of the Shepherd Kings.

#### **4.2 X Axis Plane and Y-Axis Matrix Stacking – Time Swipes**

ISIS (Daesh) with atrocities, beheadings, burnings, a caliph, chopping the hands off thieves, death squads, executing homosexuals, flamboyant executions, quranically mandated taxes, toppled idols, slave markets, stoning adulterers, and a flag that bears the Muslim declaration of faith is the quintessential expression of living Islam. Daesh is an honest, truthful, and uncompromising replication of the birth of Islam in the place where Islam was born, i.e., Eastern Roman Empire.

In HC 10, 634, two Saracen war bands emerged out of the Negev and devastated European Palestine and



Syria. In HC 10, 636, after catastrophic defeat at the Battle of Yarmouk, the Roman Emperor Heraclius (575–641) retreated from Antioch to Constantinople. Yarmouk, a little known battle, is the game changer leading to the current situation. The Arab army then turned east against the Persian Sassanid Empire, which collapsed as spectacularly as the Eastern Roman Empire. In HC 10,639–642 Egypt, part of the Greek Roman Empire since HC 09, 667 (333 BC).

The Ummayyads, followed by the Abbasids, cemented Arab control of the area. Here is the geohistoric template for ISIS (Daesh), rebuilding a historic Islam in its place of origins. The European USA coalition serves for the Eastern Roman Empire, Iraq serves for the Sasanians, and atrocities serve as the means of establishing control, demoralization, fear, and submission. The goal is the conquest of the world and the remaking of the world in the Islam mindset. Western Time has been dissolved. Now is then and then is now. This fusion of X & Y Axes is a transcendental experience. During the Eastern Roman Empire, Christian tourists from across late antiquity flooded into Palestine and Syria to walk where biblical characters walked, to be enhanced by a mental mythical overlay. Now, during the Western hegemony, Muslim tourists from across Modernism journey to fight where Koranic characters walked, to be enhanced by a mental mythical overlay. These laminations provide depth, enrichment, meaning, purpose, and signification far beyond the shallow existence of Western consumerism.

Japan has experienced this laminated transcendentalism first with the Kamikaze Mitsubishi A6M Zero fighter aircraft pilots and second with Aum Shinrikyo founded by Shoko Asahara. In his book ‘Underground: The Tokyo Gas Attack and the Japanese Psyche’ Haruki Murakami (1997–1998) displayed dismay at how much the series of interviews with members of Aum evoked empathy in him. Murakami pointedly concludes that the 1995 Sarin gas attacks were the result of accepting someone else’s ‘narrative’ rather than taking the responsibility of creating ones own.

Thus, the Jihadi John (1988 – 2015) 31 January 2015 ‘A Message to the Government of Japan’ - ‘You, like your foolish allies in the satanic coalition, have yet to understand that we by Allah’s grace are Islamic caliphate with authority and power. An entire army thirsty for your blood. Abe, because of your reckless decision to take part in an unwinnable war, this knife will not only slaughter Kenji, but will also carry on and cause carnage wherever your people are found. So let the nightmare for Japan begin’ - can be Y-Axis Matrix quantified.

Y-Axis Matrix quantification means that 1.6 billion people - dormant in religious duty but united by ‘Ulema’ and ‘Umma’ - can be mobilized on grounds of religious calling, entitlement, faith, purpose, and teachings into direct action. The war with the Islamic caliphate is described as unwinnable because it is a living fusion not only with the birthplace of the Islamic mindset but also with blessed cosmic command. This war is mandated as unwinnable because it is divine, holy, and sacred. In addition, the warriors from Allah are waging their Facebook intifada with a sense of injustice, or Justice, and righteousness ‘touched

by the authentic fire of heaven' (Holland 2013).

From this perspective embedded in the Message to the Government of Japan, the normativity of European Modern Westernism is an error, a heresy, and a mistake to be overthrown, remade, and replaced in the image of ground zero, i.e., HC 10, 634. Thus, what happens when millions of refugees flood into Europe who might not only reject all the fundamental defining attributes of European civilization but who might also want to remake and replace European civilization with the Islamic amalgam? In the epoch of the Eastern Roman Empire, the Persian Sassanid Empire, and the Ummayyads Abbasid caliphates, the broad solutions were threefold: (1) wholesale conversion; (2) wholesale slaughter, or (3) wholesale slavery. Today, these options are only viable inside ISIS (Daesh). However, for ISIS (Daesh) strategists, the best weapon option available to them is to drive millions of Muslim emigrants refugees into the Western world with 'Overwhelming' effects. After all, the original word for Muslim was 'Muhajirun - migrant' (Holland 2013: 301). Also see Curtis (2014).

### **4.3 Battle of Yarmouk**

Within two years the Arabs won two impressive victories over the Eastern Roman Empire; the first at Ajnadayn in HC 10,634 July and the second at Pella (also known as the Battle of the Mud) in HC 10,635 January. Damascus the capital was captured in HC 10,635 September. At the Battle of Yarmouk, HC 10,636 August, the Eastern Roman Empire had superior numbers but it was a multi-ethnic force with few strategic tactics and it was not united. On the other hand, the Arab army of the Rashidun Caliphate was adaptive, battle-hardened, defensive, fast, flexible, foreseeing, patient, resilient, tight, united, and had a strong defensive position. They also chose the battlefield, commanded bridges, targeted enemy commanders, and had well-organized lines of retreat as Plan B.

Today, the battle tactics of ISIS (Daesh) imitate those that won the Battle of Yarmouk. For instance, the operation of ISIS (Daesh) Death Squads and the selecting of enemy commanders as specific targets can be observed in the 4 November 2015 International New York Times, Japan Times, Page 4, and the 5 November 2015 International New York Times, Japan Times, Page 9. First, two Syrian activists against ISIS (Daesh), Ibrahim Abdel Qader and Fares Hammadi, both of 'Raqa is being Slaughtered Silently', were executed in graphic videos. Second, in Bangladesh, in HC 12,015 an Italian aid worker Cesare Tavella was killed in Dhaka; a Japanese man Konjo Hoshi was gunned down in Rangpur; five secular bloggers Rajib Haider; Avijit Roy; Oyasiqur Rahman, Ananta Bijoy Das, and Niladri Chattopadhyay were killed; and two more bloggers and publicists were killed. These are not isolated incidents but a pattern of praxis based on tactics that won at the Battle of Yarmouk.

In context, however, both the Eastern Roman Empire and the Persian Sassanid Empire had been seriously debilitated by 50 years of exposure to the bacterium *Yersinia pestis* HC 10,541 - HC 10,600. Across the

Roman provinces of Palestine and Syria and the Sassanid provinces of Mesopotamia, bubonic plague had devastated entire regions destroying chains of command, economic tax base, and organization. The pandemic had originated in Alexandria and spread on the grain ships North to Constantinople. In addition, whenever the chains of command, economic tax base, and organization were restored, the Eastern Roman Empire and the Persian Sassanid Empire weakened each other by constant warring. But, notwithstanding the effects of the Black Death and warring weakened states, the victory at Yarmouk under the leadership of Khalid Ibn al-Walid was a tremendous military achievement.

Lamination of the Battle of Yarmouk and ISIS (Daesh) with the Saussurean X and Y-axes dissolved illustrates the social psychology of what is happening in the Levant.

## 5 Reformations

Thirteen hundred years after the birth of Christianity in the Levant and Roman Empire, the Protestant Reformation sought to reform corrupt Christianity based on authentic access to authentic praxis. This led to Lollardism, Hussite movement, and Secular State from which Lutheranism, Calvinism, Huguenots, Presbyterianism, Baptist, Brethren, Methodism, & Pentecostalism swept across Europe, the Americas, and the world leading to the present Protestant population of approximately one billion people. Their commonality is based on anti centralized command, anticlerical, anti physics of the Eucharist and anti-Rome and on pro critical inquiry, pro democracy, pro education, pro openness, and pro progress: the defining tone of Modernism and the Western world. Their great victories include an end of burning humans as punishment, an end of slave markets and slave mindsets, and an inclusive world built on equality, liberty, pluralism, secularism, toleration, and universal values.

Thirteen hundred years after the birth of Islam in the Levant and Roman Empire, ISIS (Daesh) seeks to reform, regime change, and reset corrupt Islam based on authentic access to authentic praxis, i.e., submission (Enslavement).

The notion of enslavement to religious belief systems appears in Zoroastrian scripture during the Achaemenid Empire HC 09,450 – HC 09,670. Ahuramazda, the ‘Wise Lord’ and ‘Upholder of Truth,’ guaranteed the absolute power of the Great Kings (e.g., Cyrus II; Darius I, Xerxes), whose edicts commonly described subjects as slaves (Waters 2914; Green 2015). Here are the origins of ‘Natural Order.’

## 6.0 Two Waves

From the Battle of Yarmouk, two waves swept out, one east, one West.

## 6.1 Eastern Wave

Muslim expansion caused Zoroastrian extinction in Persia, land of its birth, and sent Zoroastrian refugees fleeing to Mumbai, India. Muslim intrusion into India took place along the trade routes as soon as the religion originated, e.g., HC 10,636. The Umayyad, the Abbasid, and Samanid dynasties pushed further into India between HC 10,665 and HC 11,000. However, Muslim conquests on the Indian subcontinent mainly took place from the 12th to the 16th centuries CE expelling and exterminating non-violent Buddhism from the land of its birth. When India obtained independence from Britain, two Islamic states had to be carved out of India. Intermarriage plays a part in the Islamic amalgam, as happened in Malaya, Malabar and Sumatra (Nazeer). The political practice of shuttering Islamic woman and killing defaulters while simultaneously targeting indigenous woman and practising polygamy is an extremely successful expansion strategy. Practised over centuries, it remakes and replaces civilizations, cultures, and societies. Killing apostates is a second successful strategy. Traders from Gujarat, India, spread the process of Islamization further east during the 13th century CE into Malaysia and the Indonesian archipelago further displacing the Buddhist and Hindu religions, which had been there for 1000 years.

Today, Myanmar and Thailand are the frontline Buddhist states resisting the Eastern wave of Islamization (1.3 million Rohingyas live in Myanmar where they are treated as stateless entities) and the Philippines is the frontline Christian state resisting Islamization. In India, Hindu hardline nationalists (practising Hindutva) as ‘cow vigilantes, e.g., Gau Rakasha Dal (Cow Protection Squad), hunt down people who smuggle and kill cows for profit. Babulal Jangir says, ‘My heart beats only for my dear cow mother.’ Manoj Jangir says, Our Hindu scriptures say 330 million gods and goddesses reside in one cow. Anyone who eats beef should be handed the death sentence’ (Japan Times). Four Muslims have been killed, e.g., Mohammed Akhlag, Mohammad Hasmat Ali, in the dear cow mother campaign. Meanwhile, in Aceh Singkil, Aceh province, Indonesia, 2,500 Christian people fled to North Sumatra border areas after two churches were burnt down by a Muslim mob 13 October 2015. In early Ramadan in August 2011, a group of Muslims attacked and burned three churches in Kuantan, Senggingi, and Riau provinces. A common threat is ‘God has no son. Jesus could not help you. Until doomsday, Muslims will not make peace with Christians. Death to all Christians’ (Wikipedia).

## 6.2 Western Wave

HC 10,732: Charles Martel turns back an invading Muslim army between Poitiers and Tours

HC 10,813: Muslims attack the Civi Vecchia near Rome.

HC 10,827: Muslims invade Sicily. Reconquest of the island takes ~275 years.

HC 10,838: Muslim raiders sack Marseille.

HC 10,841: Muslim forces capture Bari in southeastern Italy.

HC 10,846: Muslim raiders sail a fleet of ships from Africa up the Tiber River and attack outlying areas around Ostia and Rome. Some manage to enter Rome and damage the churches of St. Peter and St. Paul. The Leonine Wall is built to fend off attacks.

HC 10,850-851: Christians are killed in Cordova, Spain, for resisting Islamization. Perfectus, a Christian priest, in 851 CE seems to speak for Modern Europeans.

HC 10,869: Arabs capture the island of Malta.

HC 10,884: Muslims invade Italy burning Monte Cassino monastery to the ground.

HC 10,902: Muslim conquest of Sicily is completed when the last Christian stronghold of Taorminia, is captured.

HC 10,916: A combined force of Greek and German emperors and Italian city-states defeat Muslim invaders at Garigliano, putting Muslim raids in Italy to an end.

HC 10,920: Muslim forces cross the Pyrenees, enter Gascony, and reach as far as the gates of Toulouse

HC 10,939: Madrid is recaptured from Muslim forces.

HC 10,965: Byzantine Emperor Nicephorus Phokas reconquers Cyprus from the Muslims.

HC 10,965: Grenoble is recaptured from the Muslims.

HC 11,994: Arabs destroy the monastery of Monte Cassino a second time

HC 10,997: Under the leadership of Almanzor, Muslim forces march out of the city of Cordova and head north to capture Christian lands. In August 11, 997: Muslim forces under Almanzor arrive at the city of Compostela and Almanzor burns it to the ground.

HC 11,004: Arab raiders sack the Italian city of Pisa.

HC 11,012: Caliph Al-Hakim bi-Amr Allah, founder of the Druze sect and sixth Fatimid Caliph in Egypt,

orders the destruction of all Christian and Jewish houses of worship in his lands.

HC 11,015: Arab Muslim forces conquer Sardinia.

HC 11,033: Castile is retaken from the Arabs

HC 11,064-11,091: The Normans recapture Sicily from the Muslims.

HC 11,085: Alfonso VI expels The Moors from Toledo, Spain.

HC 11,089: Byzantine forces conquer the island of Crete.

HC 11,091: The last Arabic fortress in Sicily falls to the Normans.

HC 11,453: Europe's Eastern capital Constantinople is invaded by the Ottoman Turks.

HC 11,521: Suleiman I captures Belgrade

HC 11,522: Suleiman I captures the Island of Rhodes.

HC 11,526: Suleiman I defeats Hungary at the Battle of Mohacs.

HC 11,683: Ottoman Turks commence the siege of Vienna. The battle was won by the combined forces of the Holy Roman Empire of the German Nations and the Polish–Lithuanian Commonwealth. In the war that lasted until HC 11,698, the Ottoman Turks were driven out of most of Hungary.

HC 11,821 - HC 11,832: The Greek War of Independence, also known as the Greek Revolution, against the Ottoman Empire threw off 450 years of Turkish Overlordship. Rigas Feraios, Adamantios Korais, Alexander Ypsilantis, Thomas Gordon, Lord Byron, and Eugène Delacroix are names connected with this liberation struggle. Large-scale massacres of civilians took place by both Greeks and Ottomans. Slavery remained common throughout the Ottoman Empire until the early Twentieth century.

HC 12,015, January, Paris, Charlie Hebdo, a kosher supermarket at Porte de Vincennes, and the suburb of Montrouge attacks resulted in seventeen victim deaths.

HC 12,015, April, Muslims from the Ivory Coast, Mali and Senegal, who were among migrants trying to get from Libya to Italy in a rubber dinghy crossing the Mediterranean, screaming 'Allah is great' mercilessly threw 12 fellow passengers from Nigeria and Ghana overboard - killing them - because the 12

were Christians.

HC 12,015, June, Tunisian beach attack at Sousse kills 38 tourists.

HC 12,015, October, Turkey, 102 people killed in Ankara.

HC 12,015, November, 44 people are killed in South Beirut, Lebanon, and Paris is attacked for the second time in the year resulting in approximately 130 deaths at bars restaurants, and a rock concert.

Lamination of the past thirteen centuries of European history and ISIS (Daesh) with the Saussurean X and Y-axes dissolved illustrates the social psychology of what is happening in the Levant. Timeless lamination makes clear that all the events listed above are the ragged contours of unfinished business. Emigration is a Trojan horse.

## 7 Genre Expression and Genre Switch

### 7.1 Genre Expression

The Arab Spring took place thirteen hundred years ago in HC 10,634. What is occurring now is the Islamic Reformation, a return to the foundations, to purity, and to purpose. This requires a genre switch back to the original Genre Expression.

After the battle of Yarmouk (HC 10, 636) the Genre Expression of Islam was Locust (Swarm Mode). Swarm Mode led in a century to Islam reaching from Spain to China. Then, having coming in contact with the culture, knowledge, literature, and wisdom of Egypt, Greece, Rome, Persia, India, Indonesia, and China, the Swarm Mode of Locust switched to the Grasshopper (Rest Mode). After all, the conquered cultures and peoples still had their customs, their habits, and their language, which served to flip, modify, and switch the Genre Expression towards peace and tolerance.

The naïve notion of x-axis Saussurean synchronics considers the Grasshopper (Rest Mode) of Islam as the mainframe. But, it is very clear from the 29 November 1910 ‘Linguistic Waves Considered as Social Contagion or with Reference to their Geographic Propagation’ (Komatsu & Harris 1993) that the Grasshopper (Rest Mode) of Islam is a social contagion with reference to geographic propagation.

The ISIS (Daesh) mission task is millennium reformation, ‘re-governmentalization of the cosmos’ based on the old ‘site of truth telling’ in the territorial heartland of Islam, the East Roman Empire. This genre switch back to the original Genre Expression is an elimination of the social contagion with reference to geographic propagation and an amplification of the core mission task, i.e., ONE WORLD OF ISLAM,

which requires the conversion or elimination of 6 billion people. The example one century ago of the fate of the Armenian nation should be instructive.

## 7.2 Genre Switch

One of the common questions raised in *The Great War For Civilization: The Conquest of the Middle East* (Fisk 2005) is by the Grasshopper (Rest Mode) of Islam, ‘why do our children become Martyrs?’ Various answers are given, e.g., from alienation, despair, humiliation, marginalization, powerlessness, and revenge through to hope and moving through the door to the better world.

The Western Enlightenment put tremendous emphasis on the semiotics of the Word but Harnett (2010) *Mimetic Morphs: Court and Church* at 4.2 discusses the effect chanting, dancing, ritual, singing, & praying has upon brain patterns, i.e., the physical medium is the message. Christianity forced its way to the forefront of a multiple of religions not through the semiotics of the Word but through the extreme behavior of martyrdom, exactly the same as is replicated today in Islam. Exposure to carnage is one thing. Exposure to extreme and unjust carnage is another thing. It is probable that exposure to injustice plus the physical medium chanting, dancing, ritual, singing, & praying can spontaneously trigger chemical switches in Genre Expression.

The Boston Marathon Bombers, the Philadelphia Army Base Killings, and the San Bernardino each display evidence for spontaneous genre switch. These spontaneous genre switches are random and removed from networks. Syed Rizwan Farook (1987 – 2015) and Tashfeen Malik (1986 – 2015) were perfect specimens of the Grasshopper (Rest Mode) of Islam but the Swarm Mode of Locust was waiting to be expressed.

## 7.3 Secular Solutions

The 29 November 1910 ‘Linguistic Waves Considered as Social Contagion or with Reference to their Geographic Propagation’ (Komatsu & Harris 1993) washes both ways. First, linguistic waves considered as social contagion with reference to their geographic propagation has produced the Grasshopper (Rest Mode) of Islam but the Swarm Mode of Locust is waiting to be expressed. All it requires is for the social contagion to be eliminated. On the other hand, other linguistic waves consider both Grasshopper and Swarm Mode of Islam to be social contagion with reference to their geographic propagation. Can the alternating linguistic waves cancel each other out?

From the Eastern and Western perspective, bacha bazi, beheadings, burning humans alive, child brides, female genital mutilation, halal meat, kabba, imams, mosques, niqab, pilgrimages to Mecca, polygamy, prayer mats, quran, ramadan, sharia, slave markets, slavery, submission, taharrush gamea, ulema, and



umma are all linguistic waves considered as social contagion with reference to their geographic propagation, i.e., the region of the Shepherd King. The Protestant Reformation managed to expel half of the Pastorate from history but now, thanks to Western liberal interventionism, linguistic waves considered as social contagion with reference to their geographic propagation are blasting new waves of the Pastorate Shepherd King out of the Islamic homeland.

The clash of the Caring Constitution and the divine slave-master system configuration is clouded and confused by the issue of human rights. Human rights do not exist in religions. The Protestant Hugo Grotius (1583 – 1645) invented human rights and human rights belong to the secular state and to the secular world. A Buddhist, a Christian, a Hindu, a Jew, or a Moslem don't have human rights: they have obligations to the phantom world. There are not Buddhist, Christian, Hindu, Jewish, or Moslem doctors, mathematicians, and scientists in the secular state. There are doctors, mathematicians, and scientists in the secular state. Only a secularist has human rights.

Leaving Islam behind in the Middle East, where it belongs, or by abandonment, apostasy, or renunciation, are two peaceful secular solutions to the Syrian refugee crisis.

## **8 People In Green**

In the poem 'Men In Green' (1949), by Australian poet David Campbell (1915 – 1979), fifteen men armed with tommy guns fearlessly entered the jungle to fight the Japanese Imperial Army and returned defeated not by the Japanese but by the jungle, i.e., the medium is the message. The Y Axis Matrix dated by the Holocene Calendar (Harnett 2014b) provides a better framework for contouring event signification than the X Axis Plane dated by the Western calendar. Almost every human that has ever lived and almost every technology arose during the Holocene.

Thomas Robert Malthus (1766 – 1834) wrote *An Essay on the Principle of Population* in 1798 and Svante August Arrhenius (1859 – 1927), winner of the 1903 Nobel Prize for Chemistry, published his groundbreaking work on the greenhouse effect in 1896: population rise and greenhouse rise are inextricably linked vectors. Between HC 12,011 and 12,012, the world human population reached 7 billion people and in HC 12,012 ppm of carbon surpassed 400 for the first time at the Arctic and HC 12,013 at Mauna Loa. The present ppm of carbon concentration is the highest in the past 800,000 years and is probably the highest in the past 20 million years. The UN estimates by HC 12,100 the world human population will surpass 11 billion people.

Earth's land and ocean currently absorb about half of all carbon dioxide emissions from the burning of fossil fuels, but, while the planet cannot sustain this in the future, human activities are increasing levels of carbon dioxide and methane emissions (heat-trapping gases) in the atmosphere and oceans. 400 PPM

is a tipping point.

In HC 12,009, the Greenhouse Gases Observing Satellite (GOSAT) 'Ibuki (Breath),' built by Mitsubishi Electric and launched by Japan Aerospace Exploration Agency, was the world's first spacecraft to measure the concentrations of carbon dioxide and methane, the two major greenhouse gases, from space. It circles the planet every 100 minutes monitoring the density of CO<sub>2</sub> and methane from 56,000 locations.

In HC 12,014 NASA Orbiting Carbon Observatory (OCO) 2 was launched. OCO-2 makes about one million measurements every 24 hours. A map released by Nasa (2015a, b, c, d) from Nasa's Earth Exchange NEX shows large areas of the globe in 2100 will exceed 45°C. Ellen Stofan, chief scientist at Nasa, said, 'Nasa is in the business of taking what we've learned about our planet from space and creating new products that help us all safeguard our future. With this new global dataset, people around the world have a valuable new tool to use in planning how to cope with a warming planet.'

China and India are now the world's largest CO<sub>2</sub> producers. China's coal-burning power stations are currently running at 50% capacity but in 2015 at least another 155 coal-fired stations (123 gigawatts) received building permits (Wong 2015). In November 2015 air pollution in China reached record levels. Described as 'Airpocalypse now' and 'Fairyland or doomsday?', the level of harmful particles in the air were 56 times the levels considered safe by the World Health Organisation, visibility levels plummeted to as little as 100 metres, and people began wearing gas masks. About 90 percent of the 161 cities whose air quality was monitored in 2014 failed to meet official standards, according to China's National Bureau of Statistics.

HC 12,015 October 29, China declared an end to its three decade One Child policy, a Draconian social experiment scarring and skewing communities, families, gender ratios, lives, and social psychology but what realistic alternatives exist to the 'Four Horsemen of the Apocalypse' still remain open questions.

The HC 12,015 November – December United Nations Climate Change Conference, COP 21 or CMP 11, will focus on setting limits on future levels of human-produced carbon emissions. However, all previous limits have failed. What realistic alternatives exist also still remain open questions.

The Atlantic Multidecadal Oscillation (AMO), Biosphere, Earth's orbital parameters, El Niño, La Niña, North African Climate Cycles, North African Monsoon, Orbital Forcing, Orbital Monsoon Hypothesis, and the Pacific Decadal Oscillation are notions far more important to be repeated than Pastorate words from antique sites of truth-telling traveling as Hebbian Wave Trains on the Y-Axis. Thermodynamic physics are far more important than received wisdom from primitive agricultural societies. The fossil record at the small tropical island of Palmyra, Pacific, is far more important than the fossil record at Palmyra, Syria, just as the Medieval Warm Period is far more important than the Medieval Warring Period,

and the life of the pioneering climate historian Hubert Lamb is far more important than the lamb of Abraham or the lamb of God (Agricultural tropes from the region of the Shepherd Kings). The Mayan culture vanished due to overwhelming drought cycles (amplifications). No amount of chanting and human sacrifices by high priests in Mesoamerica altered the cause, direction, or intensity of climate change. Much of the Maya civilization and its agriculture were fatally sited on a vast area of porous, karst limestone, where water drains away deep. Western France is likewise situated. North Africa during the Holocene had a 'green Sahara' (African Humid Period) characterized by deltas, large lakes, rivers, and a multitude of animal species, including humans. The termination of the African Humid Period was rapid. An overwhelming tsunami is approaching on the Y-Axis. It will not be gradual. It will be catastrophic.

HC 12,015, September 25, Pope Francis, addressing the United Nations, blamed climate change and environmental degradation on 'a selfish and boundless thirst for power and material prosperity' but he displays little leadership on protecting the Amazon rainforest in South America. And, in Indonesia, the world's largest Muslim nation, the 2015 forest fires (slash-burn), especially in Kalimantan and Sumatra, again created the annual Southeast Asian haze. It is only in 'Protestant-facing' countries that forest protection is semi-taken seriously but there their hydrocarbon intensive lifestyle is accelerating global climate change while providing simultaneously petrodollars for the promotion and promulgation of seventh century CE notions. Globally on a daily basis people reboot and upgrade computer and iPhone software but how many reboot and upgrade old belief systems that enslave them in a world increasingly being driven by climate change vectors?

## **9 Habitus, Memes, Tacit Dimension, and Transactive Memory Systems**

The European Enlightenment, Humanism, and Secularism appear to have been a good idea but deeper forces such as customs, group dynamics, habits, imitation, mindsets, paradigms, praxis, social psychology, and traditions seem to resist knowledge based on Big Data, evidence, science, statistics, and universal values: René Girard (1923 - 2015) in *Battling to the End* (2010) suggested extremism is inevitable. If escalation to extremes is inevitable, its implacable mechanism must be hardwired in what Pierre Bourdieu called habitus, Richard Dawkins called memes, Michael Polanyi called the Tacit Dimension, and what Tinsdale et al. called Transactive Memory Systems: Genre Expression, Hebbian Y-Axis wave trains, Holocene Calendar, Saussurean Stacks and wave mechanics in the Brownian Hypercube have been our small contribution to the study of movement by the past.

## **10 Conclusion**

The 2015 European Refugee Crisis is an early warning signal. Overwhelming changes are rapidly approaching. Nowhere is safe. Mercury, Venus, and Io are burning deserts. Mars, Europa, Ganymede, and Callisto are freezing deserts. It is colder in the Saturn system, even colder in the Pluto system.

The first highest point during HC 19,000 century was the 1986 visit of five international spacecraft to 1P/Halley, a short-period comet with a 75-year orbit. The European Giotto, the two Japanese probes Suisei and Sakigaki, and the two Russian Vega probes 1 and 2 heralded in a new age of international cooperation, exploration, learning, and knowledge. Bitter enemies just forty years ago, the 1986 flotilla of five spaceships was the first genuine and practical expression of world peace in action.

The second highest point during HC 19,000 century was the 'Pale Blue Dot' photograph of NASA Voyager 1 snapped 14 February 1990 when it was 6 billion kilometers from Earth. In his 1994 *Pale Blue Dot: A Vision of the Human Future in Space*, Carl Sagan wrote: 'Consider...that dot...That's home. That's us. On it everyone you love, everyone you know, everyone you ever heard of, every human being who ever was, lived out their lives. The aggregate of our joy and suffering, thousands of confident religions, ideologies, and economic doctrines, every hunter and forager, every hero and coward, every creator and destroyer of civilization, every king and peasant, every young couple in love, every mother and father, hopeful child, inventor and explorer, every teacher of morals, every corrupt politician, every "superstar," every "supreme leader," every saint and sinner in the history of our species lived there – on a mote of dust suspended in a sunbeam.'

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