## The Dregs

## Toss-ups [ASU Evil]

According to the guys in the opening scene, this radio station has played such songs as "Heartbeat-It's A Lovebeat," "The Night the Lights Went Out in Georgia," and "Gypsies, Tramps, and Thieves." From the movie, one hears the infamous "Stuck in the Middle with You." For 10 points-- name this radio station, home of the super seventies weekend in Reservoir Dogs.
answer: K-BILLY

Forrest Gump may have been an incredibly talented table tennis player, but despite that he never taught any animals to play the sport. It is possible, though, as this man managed to teach pigeons to play the game. For 10 points--identify this behavioral psychologist, who, when he wasn't playing ping-pong with the pigeons, found time to write Behavior of Organisms and Walden Two.
answer: B.F. Skinner

In 1854, he settled in the Nebraska Territory, where he founded the Nebraska City News and became active in Democratic politics. A member of the territorial legislature and later acting territorial governor, he was an ardent proponent of forestation, urging Nebraska to set aside a day to encourage the planting of trees. For 10 points--identify this Secretary of Agriculture under Cleveland and founder of Arbor Day.
answer: J. Sterling Morton

Hanging is the cause of death of her mother and grandmother. She travels with her blind half brother until his death at Colonus. Sophocles tells of her own death by hanging after she tries to bury one of her brothers. For 10 points--name the Theban with a confusing family tree.
answer: Antigone

Its proof, first announced in a 1993 series of lectures entitled "Modular Forms, Elliptic Curves, and Galois Representations" and completed in 1995, is a decidedly modern and complex one, despite its namesake author's claim that it had a small and elegant proof. It is a consequence of the Shimura-Taniyama-Weil conjecture, the proof for which Andrew Wiles won the Wolf Prize in 1995. For 10 points--name this theorem that states that there are no $\mathrm{x}, \mathrm{y}$, and z such that $\mathrm{x}^{\mathrm{n}}+\mathrm{y}^{\mathrm{n}}=\mathrm{z}^{\mathrm{n}}$ for n greater than 2 .
answer: Fermat's Last Theorem. (Also accept Fermat's Great Theorem, or reasonable variants.)

## [ASU Mini-me]

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"The strong one was fair, yellow-haired and tall/Very pleasant was the handsome youth to me./Brimful of food was Scotland, east and west/ During the reign of the ruddy, brave king." This glowing portrait of him constrasts strongly with those of later authors, culminating in that of Shakespeare's "Scottish Play." For 10 points--name this Gaelic ruler.
answer: Macbeth
-

It was burlesqued by Henry Fielding twice, the second time in his The History of Joseph Andrews, an affront its author never forgave. Published in 1740, this epistolary novel follows the tale of a courtship between a servant and her mistress's son. For 10 points--name the book, the parody of which Samuel Richardson labeled "that vile Pamphlet Shamela."
answer: Pamela; or, Virtue Rewarded

He delivered the last of his four-volume epic "The Sea of Fertility" to the publisher on November 25, 1970, but is better known in the West for his actions later that day. For 10 points--name this novelist, who led four Shield Society followers to a takeover of a military headquarters office, delivered a ten-minute speech to servicemen, and then committed ritual seppuku.
answer: Mishima Yukio
[Berkeley]

- Historically, names in this region consisted of a first name plus a patronymic comprised of "ap" and the father's name. When the inhabitants were conquered by a neighboring people, the confusing patronymic system was replaced with surnames. The patronymic often melted into a surname, leading to many surnames such as Pugh, Powell, and Pritchard. Other inhabitants took the possessives of their father's name; thus there were many named Williams, and so many named Jones that those in the British Army had to be referred to by number. For 10 points--name this pig-shaped region of Great Britain.
answer: Wales or the Welsh or Welshmen
- In an episode of the "X-Men", the Beast reads this book while on watch duty, holding it with his toes; he finds its premise interesting but unconvincing, as many did. The premise of this 1978 book by a teacher of psychology at Princeton is that, until about 3000 years ago,the two halves of the human mind were not fully integrated; background thought from one half was often interpreted by the other as the voices or commands of the gods. For 10 points--give the title of this Julian Jaynes book about the beginnings of modern consciousness.
answer: The Origin of Consciousness in the Breakdown of the Bicameral Mind
- A month ago, James Inhofe (pron. en-HOFF) was the second ranking Republican on the Senate

Environment Committee. Perhaps the failed independent presidential campaign of ex-Republican and Environment committee member Bob Smith persuaded Smith to rejoin the Republican fold. More likely, however, was that the untimely passing of this Environment Committee chair, prompted Smith to return and put himself back in line for the committee chair. For 10 points--name this four term moderate from Rhode Island who died 3 weeks ago, who was replaced in the full senate by his son Lincoln.
answer: John Chafee(CHAY-fee) (accept Bob Smith before "ex-Republican")

- The name originally referred only to a species of fish which lived in the Atlantic. However, recently it has been applied to similar fish in the Pacific. Their normal color is silver, but this often changes during breeding season. Some species are purely freshwater fish, but most spend part of their lives in the ocean. For 10 points--give the common name for these fish whose species include the chum, coho, and sockeye.
answer: salmon


## [Hentzel]

- There are ten basic systems including the Eskimo, Crow, Dravidian, Hawaiian, Iroquois, and Omaha, each named after the people in which it was first studied. They differ in which of ego's relations are differentiated from each other and whether collateral relations are ever grouped with lineal ones. For 10 points--name these systems of familial nomenclature studied by anthropologists.
answer: kinship system(s)
- Yevgeny Zamyatin's We. Anthony Burgess's The Wanting Seed. Ray Bradbury's Fahrenheit 451. Aldous Huxley's Brave New World. George Orwell's 1984. These are all examples of novels in which technological, sociological, or political ideas are taken to an extreme resulting in a terrifying civilization. For 10 points--give the eight-letter term, the opposite of "utopia," that is generally applied to such works.
answer: dystopia or dystopic (accept anti-utopia before "eight-letter")
[Oxy]
- He is known for riding 80 miles on horseback from Dover to get to the Continental Congress, where he was a fierce advocate of independence. Eventually, he signed the Declaration of Independence, but before that, he was a delegate to the 1765 Stamp Act Congress and the speaker of the Delaware Assembly. During the American Revolution, he led his colony's militia against Great Britain. For 10 points--name this once obscure "president" of Delaware who appears on the tails of some 1999 quarters.
answer: Caesar Rodney
- A recently proposed theory states that Basin and Range extention, as it relates to the Fault Block Sierra Nevada mountain range, is causing the northward extension of faults such as Lavic Lake* which were thought to be extinct. The San Andreas Transform, according to this theory, will soon abandon the so called "Big Bend Area" and its present day northwest strike, and connect to the dip slip faults on the eastern flank of the Sierra, thereby passing near towns like Landers and Ludlow. The towns of Twentynine Palms and Joshua Tree recently got a preview of this scenario when on October 16, 1999 the earth on either side of Lavic Lake slipped, causing a 7.1 earthquake. For 10 points--name the tremble that derailed a train, broke water pipes in the Coachella Valley and offered a reminder of the shifting earth beneath California.
answer: Hector Mine Earthquake
- For a quick 10 points--complete the infamous pattern. Pearl, Mississippi; West Paducah, Kentucky; Jonesboro, Arkansas; Edinboro, Pennsylvania; Springfield, Oregon; Littleton, Colorado; what?
answer: Conyers, Georgia
[Stanford]
- This German author deals extensively with themes of music and time in his works. The novel that won him the Nobel prize features a chapter called "By the Ocean of Time", which discusses the distinction between "narrative time" in which the events of a story take place, and "musical time," in which the book is read. His last major novel adds a third layer of time, that of the narrator as he writes the life of his friend, who is loosely based on Arnold Schönberg. For 10 points, who is this author, most remembered for these two novels and an earlier novella depicting the death of a character based on Gustav Mahler, on vacation in Venice?
answer: Thomas Mann

He has played the part of a street vendor, a monk, a beggar, a cripple, and even a representative of nonexistent foundations for the elderly and for education. He's not a professional actor, per se, but he was recently described as tall, dark, and unstable by prosecutor Alfonso Gomez. For 10 points, name this confessed killer of 140 Colombian children.
answer: Luis Alfredo Garavito

- This novel catapulted its author to sudden literary fame when he won the Booker prize in 1981. Although it was also awarded the Booker of Bookers in 1993, it is probably the author's second most famous book, behind The Satanic Verses. For 10 points, name this work by Salman Rushdie, which gave its name to the generation born around 1950 in India at the point of transfer from British to native rule.


## answer: Midnight's Children

- Though never king himself, this founder of the House of Lancaster was the third surviving son of Edward III, and was also the uncle of Richard II and father of Henry IV. For 10 points, name this father of Henry Bolingbroke, who utters the lines "this blessed plot, this earth, this realm, this England" in Shakespeare's Richard II, whose name derives from his birthplace in Belgium.
answer: John of Gaunt
[UCI]
- He died at the age of 102 in his Saint-Chamoud home in 1994. In 1960, he knocked two zeroes off the value of the old currency and created the "New Franc" that brought post-war inflation under hand. Together with Jean Violet and Archduke Otto von Habsburg, he founded a "sister organization" to the Bilderberg Group called "Le Cercle" [lay SIRK], a secret society that included Henry Kissinger and Zbigniew Brzezinski. For 10 points--who was this French Finance Minister and Prime Minister in the 1950s?
answer: Antoine Pinay
- The namesake of this phonology theory derives from the way the speaker of a language chooses the most desirable word or phrasal unit from an infinite set of inputs. It assumes that all languages share a universal set of phonological constraints and that languages differ only with respect to how they rank these constraints with one another. For example, a speaker-faced with an infinite candidate set-selects the input that has the least amount of high-ranked violations and simultaneously rejects all others. For 10 points--what relatively new development in phonology, seeks to replace parameter-based generative approaches to phonological problems?
answer: Optimality Theory
- Identify the shared name: One was a noted orator, lawyer, and epistolary writer. He chronicled the death of his uncle, who adopted him as a son. Appointed by Nero to be a procurator in Spain, that uncle wrote a 37volume encyclopedia on Roman history called Historia Naturalis. Differentiated by the adjectives "The Elder" and "The Younger"--for 10 points--what was their common name?
answer: Pliny
- His first contract was with the Green Bay Packers, with whom he signed right after graduating from Northern Iowa. He then became a member of the Amsterdam Dragons and Iowa Barnstormers before joining the NFL in 1998. He became a starter after Trent Green suffered a season-ending injury. For 10 points--name this quarterback of the St. Louis Rams.
answer: Kurt Warner


## The Dregs

## Bonuses [ASU Evil]

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Identify the work of literature $30-20-10$ :
A. It was published in 1726 under a pseudonym taken from the story's main character and first person narrator. This fictitious author was supposed to have been a ship's surgeon and later a captain.
B. This satirical work, written by an Irishman, was 80 years later made into a juvenile classic in two parts by a painter in Glasgow.
C. The story features the amusing and distinctive lands of Lilliput, Brobdingnag, and Houyhnhnms (Hoo IHN uhms) answer: Gulliver's Travels

Sometimes there are just no good lead-ins for a bonus. Identify the word, 30-20-10-5-1.
A. One could say that Cyan, the knight of Doma from Final Fantasy VI, expresses this trait.
B. One could say that this trait may explain why the Amish choose to live an 18th century life style.
C. It can be defined as a fear or dislike of complex devices, especially computers.
D. It is also the name of an annual west coast quiz bowl gathering.
E. Now in its fourth installment, it is the name of the tournament you are playing in right now. answer: Technophobia

Name the author, 30-20-10:
A. Some of his novels include Confessions of a Mask, The Sound of Waves, and Forbidden Colors.
B. Some of his plays include Madame de Sade and Five Modern Noh Plays.
C. He disemboweled himself publicly after the publication of the last in his series of novels, The Sea of Fertility. answer: Mishima Yukio (also accept Hiraoka Kimitake.)
[ASU Mini-me]

Identify these terms from matrix theory, for 10 points each.
A. This is the term for the square matrix that has 1's along the diagonal and zeroes everywhere else.
answer: identity
B. For a given matrix, this term refers to the matrix to which it can be multiplied to result in the identity matrix. answer: inverse
C. This term refers to a matrix that has no inverse.
answer: singular

On 13 September 1759 the fate of the American portion of the Seven Years' War was all but sealed with the fall of Quebec. Answer these questions about it for the stated number of points.
A. Named for a ship's pilot who formerly owned a part of it, the battlefield where it was fought is now part of a national historic park. For 5 points, name it.
answer: The Plains of Abraham
B. Both the British and French commanders were killed on the Plains of Abraham. 10 points for one and 25 points for both, identify the opposing military leaders.
answer: Maj. Gen. James Wolfe and Marquis de Montcalm

30-20-10. Identify the author.
A. No One Writes to the Colonel and Other Stories
B. Leafstorm and other Stories
C. The General in His Labyrinth
answer: Gabriel García Márquez
J.K. Rowling has gone from single welfare mother to best-selling author with the success of the first three books of a proposed 7-book series. For 10 points each, complete the titles of these three books, all starting with "Harry Potter and the..."
answer: Harry Potter and The Sorcerer's Stone, Chamber of Secrets, and Prisoner of Azkaban
[Berkeley]

- During the 1970's, two American geographic clusters attracted international attention as the world's leading centers of technological innovation, near major centers of secondary education.
A. For 5 points for one, or 15 for both--give the names for these specific sectors located on opposite coasts. answer: Silicon Valley and the Route 128 Sector (accept close equivalents for Route 128, but not "Boston")
B. For 15 points--This man, a pioneer in both sectors, graduated from MIT and took a wartime position at Harvard, but is best known as the man who gave encouragement and financial support to two of his students at Stanford named Hewlett and Packard.


## answer: Fredrick Terman

- Answer the following questions about deep sea bacteria for 10 points each:
A. The base energy for almost all of life on earth is due to photosynthesis. However, bacteria thrive which do not require sunlight for energy but instead make use of this element which is abundant around hydrothermal vents.
answer: Sulfur
B. What is the general name given to the process through which these sulfur-oxidizing bacteria produce energy?
answer: chemosynthesis
C. Finally, what term designates this type of bacteria which refers to the fact that they synthesize their energy from a non-organic source other than sunlight?
answer: chemoautotrophs
- For the stated number of points, name these mythological figures who have issues with their feet:
A. For 5 points: This greek hero was the son of Thetis who had managed to make him mostly invincible, but not completely so.
answer: Achilles
B. For 10 points: His name means swell foot. When only a baby, his ankles were pinned together and he was left to die on Mount Cithaeron where he was rescued by a shepherd.
answer: Oedipus
C. For 15 points: This gigantic Celtic deity was a mythical king over Britain. His body was killed after he was wounded in the foot in a battle against the Irish. His head lived on for over eighty more years and was eventually buried on the White Mount in London.
answer: Bran
- Identify the following thing 30-20-10:
A. The precursor to the first one of these was established to help England raise funds to wage war against France and the Low Countries. Napoleon Bonaparte was one of the founding shareholders of the French one which was created in 1800 after the financial upheavals of the revolutionary period.
B. The American one consists of twelve branch banks in cities like Cleveland, St. Louis, and San Francisco and was created by a federal act in 1913.
C. These are banks which are agencies of national governments. They are largely responsible for printing money, and they also play a central role in setting interest rates in the national economies which they oversee.
answer: central banks
- Answer the following about the recent Indian election for the stated number of points:
A. For 5 points each, what were the two main parties vying for control of the Indian parliament?
answer: Congress and Bharatiya Janata Party or BJP
B. For 5 points each, name the leader of the losing Congress party, an Italian-born woman, and the leader of the BJP who will remain prime minister of India.
answer: Sonia Gandhi, and Atal Behari Vajpayee
C. For a final 10 points, what was the name of the now-ruling party alliance of which the BJP was a part? answer: National Democratic Alliance
- In January of 1879, at Sandalwa, an outpost in Natal province, a force of 1200 British soldiers was overwhelmed by a large contingent of local warriors. Hours later, 4000 more warriors descended on a nearby British military post guarded by only about 100; amazingly, the British force managed to fight them off. Answer these questions for the stated number of points:
A. (5) Name the tribe to which the warriors belonged, and you'll also name the 1964 movie, starring Michael Caine, about this event.
answer: Zulu
B. (10) Name the king of the Zulus who led the failed assault.
answer: Cetewayo
C. (15) Name the location of this battle, at which eleven British soldiers earned the Victoria Cross.
answer: Rorke's Drift
- Answer these questions about recent fatalities in open wheeled racing for 10 points each:
A. This young Canadian died following a Lap 10 incident in October's Marlboro 500. It was his final race for the Player's-Forsythe team before his planned move to Penske in 2000.
answer: Greg Moore
B. Moore's death was the second CART death in two months. Now name the Uruguayan driver who died in practice at Laguna Seca September 11, who was driving for Team Penske.
answer: Gonzalo Rodriguez
C. Besides the two 1999 fatalities, the last death in CART was that of this up and coming driver in 1996's Toronto event, in a crash which also killed two corner workers.
answer: Jeff Krosnoff
[Hentzel]
- I need a psychology bonus, a bonus the breaks the monotonous scoring of this packet, and a bonus that adds a true defensive element to quiz bowl. Therefore, you will now play a 6-game series of rock-paper-scissors with the opposing teams. No designation is allowed. You will receive 5 points for each game you win. Only the team that answered the tossup correctly may score points, the other team merely has the opportunity of preventing them from scoring points. Teams may confer before each play.

This so-called "Knot" is a highland region whose name in Turkic denotes its characteristic high, undulating grasslands.
A. For 10 points--name this region centered in Tajikistan where four major mountain ranges meet.
answer: Pamir Knot
B. For 5 points each--name the four major mountain ranges that converge on the Pamir Knot.
answer: Hindu Kush

## Kunlun or K'un-Lun Shan

## Karakoram Shan or K'a-La-K'un-Lun Shan

Tien Shan or Tian Shan or Tyan Shan

Given each hominid species, identify the present-day country in which specimens of it were first found, for 10 points each:

## A. Australopithecus africanus

answer: South Africa
B. Homo erectus
answer: Indonesia
C. Homo neanderthalensis
answer: Germany

The pituitary gland secretes eight major hormones. For 5 points each--name any six of these. answer: growth hormone (or $\underline{\mathrm{GH}}$ or somatrotropin)
thyroid-stimulating hormone (or TSH or thryrotropin)
adrenocorticotropic hormone (or ACTH or corticotropin)
follicle-stimulating hormone (or FSH or folliculotropin)
luteinizing hormone (or $\underline{\mathrm{LH}}$ or luteotropin)
prolactin
antiduretic hormone (or $\underline{\mathrm{ADH}}$ or vasopressin)
oxytocin
[Oxy]

- Given the university, name the mascot for 5 points each:
A. Harvard University
answer: Crimson
B. Colorado State University
answer: Rams
C. West Virginia University
answer: Mountaineers
D. Syracuse University
answer: Orangemen
E. University of North Dakota
answer: Fighting Sioux
F. University of Alaska at Fairbanks
answer: Nanooks
- Identify the Russian Composers from their various compositions--10 points if you require only one, 5 if you need two.
A. (10) Petruchka
(5) Firebird
answer: Igor Stravinsky
B. (10) District of Mzensk
(5) The Nose
answer: Dimitri Shostakovich
C. (10) Ilya Mourometz
(5) The Red Poppy
answer: Reinhold Glier
- Identify the following literary works from medieval times and the Renaissance. 10 points if you need only a character from the work, 5 points if you need the author.
A. (10) Mordred.
(5) Sir Thomas Malory
answer: Morte D'Arthur
B. (10) Gargamelle
(5) Francois Rabelais
answer: Gargantua and Pantagruel
C. (10) Mark of Tintagel
(5) Chretien de Troyes
answer: The Romance of Tristan and Iseult
- Given a work, name its Nobel Prize winning author for 10 points each:
A. The Dean's December
answer: Saul Bellow
B. Steppenwolf
answer: Hermann Hesse
C. Six Characters in Search of an Author
answer: Luigi Pirandello


## D. Children of Gabelawi

answer: Naguib Mahfouz

## E. The Cockatoos

answer: Patrick White

## F. Return to the Future

answer: Sigrid Undset

- For 10 points each, given an atom, give its full electron configuration. No short cuts.


## A. Oxygen.

answer: 1s2, 2s2, 2p4
B. Potassium.
answer: 1s2, 2s2, 2p6, 3s2, 3p6, 4s1
C. Zinc.
answer: 1s2, 2s2, 2p6, 3s2, 3p6, 3d10, 4s2 [Stanford]

Keynesian, monetarist, or neither? For 10 points each, given a governmental policy, define it as Keynesian, monetarist, or neither.
A. Central bank allowing interest rates to float.
answer: monetarist
B. "Trickle down" economics--tax cuts for all, especially for the rich, to free up capital.
answer: monetarist
C. Government spending on public works to employ workers and stimulate the economy. answer: Keynesian

- For the stated number of points, name the type of chord spelled by the following notes:
A. 5: B-flat, D-flat, F
answer: B-flat minor triad
B. 5: F, A, C, E-flat
answer: F dominant seventh or major-minor seventh,
(do not prompt on "major seventh" or "minor seventh")
C. 10: F, A, C, D-sharp
answer: German augmented sixth
D. 10: F-sharp, A, C, E
answer: F-sharp half-diminished seventh (do not prompt on "diminished seventh")

Given a Shakespearean tragedy, name the people who die in the last act only, for 10 points each, all or nothing.

## A. Romeo and Juliet

answer: Romeo, Juliet, and Paris
B. Hamlet
answer: Claudius, Gertrude, Hamlet, and Laertes
C. King Lear
answer: Goneril, Regan, Cordelia, Lear, Edmund, and the Slave
(Give full points if "slave" is all that is missed, since he is not an actual character and Lear kills him offstage.)
-
There's been a whole lot of shaking going on! For 5 points each, and a 5 point bonus for all correct, given a list of locations of earthquakes that have happened recently, put them in order of magnitude from greatest to least.

List: Costa Rica, Turkey, California, Greece, Taiwan
answer: Taiwan, Turkey, California, Costa Rica, Greece
[UCI]

- For 10 points each--given a world champion and his country, identify his sport:
A. Earl Anthony of the USA
answer: bowling
B. James Hunt of the USA
answer: auto racing
C. John Newcombe of Australia
answer: tennis
- For 10 points each--identify the capitals of the following Asian countries:


## A. North Korea

answer: Pyongyang
B. Malaysia
answer: Kuala Lumpur
C. Mongolia
answer: Ulan Bator

- Answer the following questions on the Russian Revolution in the twentieth century for 10 points each:
A. Who was Czar up until the March Revolution?
answer: Nicholas II
B. Russia's October Revolution actually took place in what month?
answer: November
C. In what year did the Russian Revolution take place?
answer: 1917
- For 10 points each--given three Japanese anime, match them with the following schools of Japanese anime. Your answers are Sailor Moon, Pokemon, and Princess Mononoke. [Moderator: Please hold the answers till the end of the bonus.]
A. Shonen is anime for boys, with innocuous programming for the hyper, Attention Deficit Disordered kids. answer: Pokemon
B. Wabi-Sabi is anime of gentle, lyrical, yet intense tales, often told in a pastoral or historical setting. answer: Princess Mononoke
C. Shojo is anime for girls, with innocent situations told from a female perspective.
answer: Sailor Moon
- Koreans label important events in history by date. Answer the following questions for 10 points each:
A. On Sa-I-Gu, or April 29, 1992, many Korean-Americans in Los Angeles were attacked in the riots following a famous trial about the alleged beating of what man?
answer: Rodney King
B. On Yook-I-O, or June 25 of this year, the Korean War began.
answer: 1950
C. On Sam-Il, or March 1, 1919, there was a massive protest against this country's colonial rule in Korea.
answer: Japan
- For 10 points each--identify these pre-Socratic Milesian philosophers:
A. This first Milesian was one of the "Seven Wise Men" of Ancient Greece. He correctly predicted the 585 BC solar eclipse. As a philosopher, he identified water as common in everything.
answer: Thales
B. This second Milesian came up with the idea of the apeiron and produced the first maps.
answer: Anaximander
C. This third Milesian held that air to be first principle and the basis of matter. He thought other matters are formed by compressing or rarefacting air.
answer: Anaximenes

