BOSTON UNIVERSITY'S TERRIER TUSSLE V TOSSUPS FOR WILLIAMS FIZZGIG

(R. Flynn, M. Fransella, T. Geiger, B. Wecht, J. Kossuth)

1) The band Rush began writing a song based on it for their "Permanent Waves" album, but abandoned that project. Its author remains nameless, but is also thought to have composed the poems "Patience", "Purity", and "Pearl". FTP, name this poem composed of "bobs and wheels", in which the title characters try to cut off each other's heads.

A: SIR GAWAIN AND THE GREEN KNIGHT
2) It was written in the 1880s, included a few illustrations by the author, and was originally published under a psudonym. It describes a place where the most common style of house is pentagonal, and its subtitle is "A Romance In Many Dimensions". FTP, name this conglomeration of satire, sci-fi, geometry, and logic written by Edwin A. Abbott.

A: FLATLAND
3) This branch of mathematics was essentially started by Gauss's "Theorema Egregium," which states that the product of the principal curvatures of a surface, the so-called "Gauss curvature", is an intrinsic property of the surface. FTP, name this field which studies smooth multi-dimensional surfaces, and rejects Euclid's Fifth Postulate.

A: DIFFERENTIAL or RIEMANNIAN GEOMETRY (Prompt on "Geometry")
4) Along with his companions Jason, Jan, Blip, and occasionally Kid Comet, this cartoon superhero helped protect the galaxy from such evildoers as Zorak, Moltar, and most recently, Banjo the rogue Sea Monkey. FTP, name this animated star of the mid-60's who now hosts his own talk show on the Cartoon Network. A: SPACE GHOST
5) The paper trail of John Burrows, who shares his social security number. The unusual heaviness of the coffin, which some attribute to a wax dummy and cooling system. The different spelling of his name on his gravestone and birth certificate. You might have dialed his 800 number and learned that these are all signs that FTP what rock star faked his own death?

## A: ELVIS Presley

6) Although he at first rejected the school of serialism, which was founded by his arch-rival Arnold Schoenberg (SHERN-BERG), he eventually conceded and began writing his own twelve-tone music, beginning with his Septet. FTP, name this composer of "The Golden Age Ballet" and "The Rite of Spring."

A: Igor STRAVINSKY
7) Three Sundays in a Week, Never Bet the Devil Your Head, Hop-Frog, The Gold-Bug, The Imp of the Perverse, and The Black Cat are, FTP, stories by what 19th century American poet and author of the Raven?

A: Edgar Allan POE
8) This is defined as the amount of heat it takes to raise one pound of water from 63 degrees $F$ to 64 degrees $F$, and is also equal to 1055 Joules or 252 calories. FTP, give the name of this unit of heat, abbreviated by the letters "BTU"

A: BRITISH THERMAL UNIT (Accept "BTU" if before "abbreviated")
9) On June 27, 1969, Police officers raided a New York City nightclub and began arresting people for no apparent reason. This started a riot, which went down in history as the beginning of the Homosexual Liberation Movement. FTP, name this riot, named for the Greenwich Village nightclub at which it took place.

A: The STONEWALL Riot
10) Gordon Miller...Sam Grunion...Ronald Kornblow...Mr. Hammer...S. Quentin Quail...Quincy Adams Wagstaff...Wolf J. Flywheel...Otis B. Driftwood...J. Cheever Loophole...Rufus T. Firefly...Captain Jeffrey T. Spaulding.... All of these are parts played by, FTP, what comedian and brother of Harpo and Zippo?

A: GROUCHO MARX
11) The French, Bavarian, and Irish forces were led by Marshal Tallard. The victorious English, Dutch, and Imperial forces were commanded by John Churchill, the Duke of Marlborough. It took place August 13, 1704, near the German village for which it is named. FTP name this battle.

A: The Battle of BLENHEIM
12) According to the Bible, a sorceror of Samaria tried to buy the power to perform miracles from Peter and John. From his name we get the name for the sin of buying or selling holy things. FTP, name the sin.

A: SIMONY (prompt on Simon Magkus)
13) It is ambitious. It gets up late. It likes bathing-machines. It tastes "meager and hollow, but crisp." It is slow to get jokes. It can be served with greens or used for striking a light. It is properly sought with thimbles and care, and can be charmed with smiles and soap. FTP, what is this object of a hunt, created by Lewis Carroll?

A: the SNARK
14) This Republican presidential candidate was the first to run after the passing of the nineteenth amendment, and the author of this question's high school history teacher claims he was elected because the women thought he was attractive. He also used the media of radio and phonograph records as campaign tools. FTP who was this running mate of Calvin Coolidge and successful opponent of the James Cox/FDR ticket in 1920?
a: Warren G. HARDING
15) It's been predicted that they're going to go into the business of producing personal computers themselves, and to that end they're attempting to establish name recognition among the general populace with their current flashy ad campaign. This makes sense, since such advertising would seem gratuitous, as this company dominates the market for PC processors already. FTP, what is this company touted as being "insided"?
a: INTEL
16) "A.I." stands for "artificial intelligence", but the letters have more significance for techno-geeks lately. It's also the title of the next movie to be directed by a man who hasn't made a movie for years. FTP, name this director, best known for movies based on works by Anthony Burgess and Arthur C. Clarke, namely "A Clockwork Orange" and "2001."

A: Stanley KUBRICK
17)His given name was Sentantae (sayn-TAHN-tye). His charioteer's name was Loeg. He was the only man who knew the spear-fighting technique known as the Gae Bolga (guy bolga), and he was the champion of the Ulaid (OO-lahd) people throughout the Ulster Cycle of early Irish mythology. FTP, name this greatest Irish hero.
a: CU CHULAIND (coo hoolind)
18)Not all unemployment can be attributed to the vagaries of the business cycle. Some workers have been replaced by automation or because their skills are no longer in demand. FTP identify this type of unemployment, caused by the changing makeup of the economy.

Answer: STRUCTURAL Unemployment
19)He rose to prominence as the appellate counsel for Gideon in the landmark case against Wainwright. Lyndon Johnson appointed him to the Supreme Court in 1965, but his liberal views forced Johnson to withdraw his nomination to succeed Earl Warren as Cheif Justice. FTP name this justice who was forced to resign in 1969 after his links to a convicted felon were exposed.

Answer: Abe FORTAS
20) His career path was set when he attended Wake Forest on an Arnold Palmer scholarship. Despite his having been the last person to win back-to-back U.S. Opens, the pressures of the PGA tour have contributed to his hair going prematurely gray. FTP name this golfer. the 1988 and ' 89 U.S. Open champ.

Answer: Curtis STRANGE
21)T.S. Eliot called it "one of the stupidest and most uninspired plays ever written." This criticism may be due to the fact that this brutal play includes depictions of murder, rape, and cannibalism. FTP name this play, Shakespeare's first Roman tragedy.

Answer: TITUS ANDRONICUS
22) Growing up, we all heard about the birds and the bees. Bee reproduction, however, is a little different than you might think. Namely, female bees develop from unfertilized eggs. FTP what is the name of this process of virgin birth.

Answer: PARTHENOGENESIS
23) The mice in The Hitchhiker's Guide to the Galaxy use many techniques to disguise their true nature, such as unexpectedly dropping dead of myxomatosis (MIX-O-MAT-O-SIS). Now, demonstrate your encyclopaedic knowledge of the text by, FTP, spelling "myxomatoṣis."

A: MYXOMATOSIS
24) Originally, it referred to a hard punch, and was used to describe the knockout blows of boxers. It acquired its present meaning on March 14, 1870, when an lowa newspaper writer used it in reference to a snowstorm which "knocked out" the city. FTP, name the word.

A: BLIZZARD
25) This early 20th century sculptor walked from his home in Bucharest to Paris where he studied under Rodin. He worked mostly with bronze, creating such pieces as, "The First Cry", "The New Born", and a series of sculptures in both bronze and marble of a Hungarian woman, Madamoiselle Pogamy. FTP, name him.
a: Constantin BRANCUSI
26) A city that he conquered became the inspiration for Ty Cobb's name. He was the subject of a John Dryden poem about the burning of the temple of Persepolis after his defeat of King Darius of Persia. But the author of this question feels that the greatest achievement of this world conqueror was to inspire an Iron Maiden Song on the album "Somewhere in Time."
FTP, name this son of Phillip II.
a: ALEXANDER THE GREAT

## A:HANNOVER

7. 20 POINT BONUS. Name the holder of these heavyweight class boxing superlatives for 5 points each.

* Youngest title winner A: Mike TYSON
* Only fighter to win title 3 times A: MUHAMMED ALI or Cassius CLAY
* Longest reign as champ A: Joe LOUIS
* Only champ to retire undefeated. A: Rocky MARCIANO

8. 25 POINT BONUS. How well do you know Plato's Dialogues? For the stated number of points, identify the dialogue from the description.

10: Exemplifying the Socratic Method, Socrates questions a child on geometry to show that the child knows the answers, and can learn as long as he is asked the right questions.

A: MENO
15: Socrates poses the question "Is what is holy holy because the gods approve it, or do they approve it because it is holy?"

A: EUTHYPHRO
9. 30 POINT BONUS. Name the Central American geographic feature, 10 points each.

* It streches along northeast Honduras and the Atlantic coast of Nicaragua, containing swamps, sandbars, and lagoons. A: MOSQUITO COAST
* Omatepe Island is located in the middle of this, Central America's largest lake.

A: Lake NICARAGUA

* The Pacific coast of Honduras is completely faced by this gulf.

A: Gulf of FONSECA
10. $30-20-10$ BONUS. Identify the historical figure

30: Although a Jew, his surname probably derives from the Arabic word for "the Hammerer." He gave this name to his family, who are more correctly known as the Hasmonaeans.

20: His purification of the Temple in 165 B.C. forms the basis for the Jewish festival of Hanukkah.

10: He is best known for leading a revolt against the Syrians and lending his name to two books of the apocrypha.

A: Judas MACCABEUS
11. 30 POINT BONUS. Capital punishment is back in the news. For 10 points each, name the state given the execution, or lack thereof.

* This state recently executed a prisoner by hanging.

A: DELAWARE

* This state used its firing squad for the first time since executing Gary Gilmore in 1974.


## A: UTAH

* This state commuted the death sentence of Guinivere Garcia, thus avoiding becoming the second state since 1976 to execute a woman.


## BOSTON UNIVERSITY'S TERRIER TUSSLE V

Yale Bagels Bonuses T5

1. 30 POINT BONUS. Physical Challenge: Clothes and other intervening matter may be ignored for scoring this bonus. Your team will score ten points, up to thirty, for each member whose metatarsals are touching his or her cranium in five seconds. Go!

A: Area on TOP OF FOOT TOUCHING HEAD
2. 30 POINT BONUS. Identify the following former and present world leaders, for 10 points each.

* The first woman president of Ireland.

A: Mary ROBINSON

* The most recent prime minister of Italy to resign.

A: Lamberto DINI

* Japan's recently chosen prime minister.

A: Ryutaro HASHIMOTO
3. 30 POINT BONUS. Identify the following literary works from their first lines, for 15 points each.

* "The family of Dashwood had been long settled in Sussex."

A: SENSE AND SENSIBILITY by Jane Austen

* "During these last decades the interest in professional fasting has markedly diminished."

A:_A HUNGER ARTIST_by Franz Kafka
4. 30 POINT BONUS. Given the statement of a famous theorem, name it, 15 points each.

* The integral of the curl of a vector function over a surface $A$ is equal to the integral of that vector function over the closed curve which bounds the surface.

A: STOKES' Theorem

* The integral of the electric field over a closed surface is proportionate to the electric charge enclosed by that surface.

A: GAUSS' Law
5. 30 POINT BONUS. For ten points each, given a type of mammal, tell me the order in which it is classified:

* opposums, bandicoots A: MARUSPIALIA or MARSUPIAL
* sea lions, walruses A: PINNIPEDIA or PINNIPED
* Bats A: CHIROPTERA

6. $30-20-10$ BONUS. Identify the region.

30: It was originally known as Brunswick-Lunenburg, but was later called after its capital city.

20: It became an electorate in 1692 and a kingdom in 1815; in 1866 it was annexed by Prussia, and is now a part of the German state of Lower Saxony.

10: The first elector married Sophia, granddaughter of King James I of England; they were succeeded in 1714 by their son George.

## A: ILLINOIS

12. 30 POINT BONUS. Given the definition of an astronomical term, name it, for ten points each:

* A hazy patch of light visible in the sky; some are clouds of gas while others are distant galaxies.

A: NEBULA

* A rapidly rotating neutron star which gives off regular bursts of radiation, once per revolution.

A: PULSAR

* The point in the revolution of a planet around its sun in which it is closest to the sun.

A: PERIHELION
13. 30 POINT BONUS. Name the German World War II operation for the stated number of points.

5: The invasion of the USSR. A: BARBAROSSA
10: Invasion of France through the Low Countries A: YELLOW
15: Scrapped invasion of Britain, 1940-41 A: SEA LION
14. 25 POINT BONUS. Answer the following questions about American transcendentalism for the stated number of points:

5: The Transcendental Club was founded in what city?
A: BOSTON
10: The club created what journal?
A: _THE DIAL_
10: This commune spun off from the Club.
A: BROOK FARM
15. 30 POINT BONUS. Given an entity, name the Republican presidential candidate for whom it is the largest contributor, 10 points each.

* Gallo Winery A: Bob DOLE
* Eli Lilly Co. A: Richard LUGAR
* National Rifle Association A: Phil GRAMM

16. 30 POINT BONUS. Answer the following questions about the Greek god Hermes for 10 points each.

* Who was Hermes's mother? A: MAIA
* Always the trickster, Hermes stole what god's cattle?

> A: APOLLO

* When caught by Apollo, Hermes traded his cattle back for what musical instrument? A: LYRE

17. 30 POINT BONUS. It is 28 years and two days since the release of that film about man's being passed on the evolutionary highway, _Planet of the Apes_. There were four sequels. For 10 points each, give the _full titles_ for any three of them.

A: _BENEATH THE PLANET OF THE APES_,
_ESCAPE FROM THE PLANET OF THE APES_,
_CONQUEST OF THE PLANET OF THE APES_,
_BATTLE FOR THE PLANET OF THE APES_
18. 30 POINT BONUS. More GOP primary questions, 10 points each.

* This state wedged its caucus in before lowa. Phil Gramm was expected to win, but lost to Pat Buchanan.

A: LOUISIANA

* Dole's sinking numbers in New Hampshire came even with the support of this man, the Granite State's governor.

A: Steve MERRILL

* Part of the Forbes media blitz included attack ads against this man who favors red checked flannel shirts.

A: Lamar ALEXANDER
19. 30 POINT BONUS. Answer the following questions on Welsh literature for 15 points apiece:

* This 19th-century poet and author of _Pied Beauty_ studied in Wales and wrote several poems in Welsh.

A: Gerard Manley HOPKINS

* This playwright and actor wrote successful plays in English such as _Night Must Fall_ and _The Corn is Green_.

A: Emlyn WILLIAMS
20. 30 POINT BONUS. For 5 points each, name the 4 candidates in the 1860 Presidential election and their parties. To get points you must give the candidate with the right party!

A: Abraham LINCOLN-REPUBLICAN,
Stephen DOUGLAS-NORTHERN DEMOCRAT, John C. BRECKENRIDGE-SOUTHERN DEMOCRAT, John BELL-CONSTITUTIONAL UNION
21. 30 POINT BONUS. Given a character from a film, name the director for 15 points. If you need the title, you'll get 5 points.

15: Private Pyle
5: _Full Metal Jacket_ A: Stanley KUBRICK
15: Isaac Davis
5: _Manhattan_

## A: Woody ALLEN

22. 25 POINT BONUS. Answer the following about the folks behind IQ tests, 10 for 1 and 25 for both.

* He suggested in 1912 that a person's mental age divided by chronological age results in the intelligence quotient.

A: William STERN

* This French psychologist was the first to create an intelligence scale to determine mental age.

A: Alfred BINET
23. 25 POINT BONUS. It met in 1754 to strengthen ties between Native American and colonists in preparation with the war with France. Delegates from most of the colonies and from the Iroquoi Confederacy created a plan of union calling for a common representative council elected by the colonial
legislatures and president selected by the Crown. For 25 points, name this meeting.

A: ALBANY CONGRESS
24. 30 POINT BONUS. Name the gazebo-type structure, 15 points each.

* A rooftop pavillion from which a view can be enjoyed, also the last name of a TV butler.

A: BELVEDERE (DO NOT ACCEPT _MR. BELVEDERE_OR _BROCKTOON_)

* In Spanish architecture and derivatives, it is any lookout, including roof pavillions, bay windows, or independent structures.

A: MIRADOR
25. 30-20-10 BONUS. Name the author from works.

30: _The Rolling Stones_, _Tunnel in the Sky_
20: _Have Space Suit, will Travel_, _The Cat Who Walks Through Walls_ 10: _Stranger in a Strange Land_
A: Robert HEINLEIN
26. 30 POINT BONUS. Name the minor character from the _X Files_ from the actor for 15 points, or for 5 points if you need a description.

15: William B. Davis
5: Malevolent government figure that thwarts Mulder and Scully.
A: CIGARETTE SMOKING MAN or CANCER MAN
15: Steven Williams
5: Fox Mulder's high level government informer. A: X

