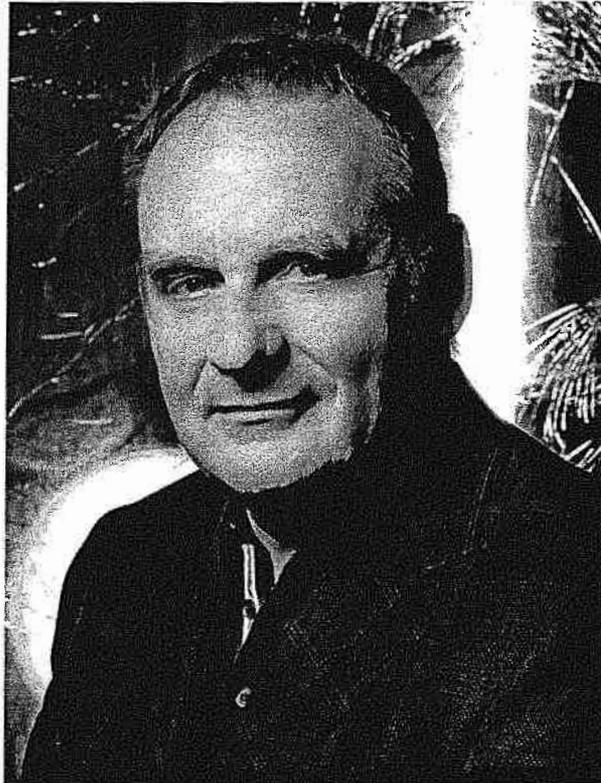


Cave Spring Invitational II

5



Jim Brass

“That’s wonderful, Gil. If I see a gorilla, I’ll arrest it.”

December 15, 2007
Roanoke, VA

Buzzer check question: Who do you idolize?

Round 1: Lightning Round – Each question is worth 10 pts. An incorrect answer, given before OR after the question is read in its entirety, is -5 pts and the question is dead so the other team does not have an opportunity to answer.

1. Name the curve in a Hertzsprung-Russell diagram along with the majority of stars are located.
answer: main sequence
2. This NFL star dated actress Bridget Moynahan and is allegedly the father of Gisele Bundchen's unborn child. Name this New England Patriots quarterback who is on pace to break the NFL passing touchdown record.
answer: Tom Brady
3. In this novel, Francis Osbaldistone falls in love with Diana Vernon and fights his cousin Rashleigh. Name this work by Sir Walter Scott.
answer: Rob Roy
4. Fort Pierce, Dupree, Miller, Mitchell, Chamberlain, Rapid City, Sioux Falls are all cities in what state with capital Pierre?
answer: South Dakota
5. In 1791, the United States Bill of Rights becomes law when ratified by the Virginia legislature. In 1939, *Gone with the Wind* premieres in Atlanta, Georgia. In 1965, *The Sound of Music* is released. In 2005, the F-22 Raptor is introduced into active service. What was this date, that is also the same date as the 2nd annual Cave Spring Invitational?
answer: December 15th
6. This mythological creature is like a chimera, but has the head of a human, the body of a lion, and a tail that shoots out poisonous spikes. Name this creature, often confused with a sphinx.
answer: manticore
7. This man once said, "My fault, my failure, is not in the passions I have, but in my lack of control of them." Name this individual who is more famous for writing *The Dharma Bums* and *On the Road*.
answer: Jack Kerouac
8. [NOTE TO MODERATOR: Play track #8, beginning at 1 minute and 20 seconds, let the music play for a little bit before starting the question, then turn it down but have it playing in the background and begin reading the following question] The piece you are listening to was composed by Sergei Prokofiev and tells a story in which each character is represented by a particular leitmotif, or musical theme.
answer: Peter and the Wolf
9. According to this principle, you can either know the position of an electron or the momentum of an electron but not both at the same time. Name this principle devised by a celebrated German physicist.
answer: Heisenberg uncertainty principle
10. Pencil and paper ready. The population of a large quizbowl competition is 200 kids and increases 20% each year. In how many years will the population be more than triple its present size?
answer: 7 years

Round 2: Category Round – The team that is behind in points may choose their category first and the other team has their choice of the remaining categories. If both teams are tied, a coin will be flipped to decide who goes first. Conferring is allowed but each team must designate a captain. Each question is worth 10 pts. No penalties. Bounceback is in effect. If a team answers all ten of their questions correctly, an additional 50 pt bonus is awarded. The two categories for this match are: BLACK and WHITE.

CATEGORY: BLACK

Answer these questions that revolve around the absence of all colors, black:

1. He was originally born Thomas, but uses his middle and last name for his career. After guest starring on *The X Files*, who starred in the movies *Nacho Libre* and *School of Rock*?
answer: Jack Black (prompt on Black)
2. General Relativity describes this as a region of empty space with a point like singularity, and an event horizon from which nothing can escape. Name this curious phenomenon that has been largely researched by Steven Hawking.
answer: black hole
3. In this short story the narrator is haunted by his past pet named Pluto. His previous love for the titular animal changes to a fused hatred when they cause him to confess committing the murder of his wife. Name this popular story by Edgar Allen Poe.
answer: The Black Cat
4. It was largely used in times of war, and seen largely in times of Prohibition. Some consumers may find it justifiable, some find it immoral; either way it is a term referring to commerce in which applicable taxes are being evaded.
answer: black market (accept black economy or shadow economy)
5. It probably began in Central Asia and spread to Europe by the 1340's where it is estimated to have killed one to two thirds of the population. Name this term used to describe one of the most deadly pandemics in human history.
answer: Black Death (accept Black Plague)
6. This floral nickname was given to the unsolved murder of Elizabeth Short, who died in 1947. The mystery has been explored and narrated in books and movies; the most recent movie was released in 2006 and starred Josh Hartnett and Scarlett Johansson.
answer: Black Dahlia
7. What nickname was given to the World Series losers of 1919 after it turned out they had conspired to throw the Series?
answer: Black Sox
8. What objects absorb all electromagnetic radiation thrown at them?
answer: black body or black bodies
9. This term was given to the fascist paramilitary groups in Italy. It was originally founded by Mussolini but later used by other people who shared his political ideas. Name this violent group used during the period immediately following WWI and until WWII.
answer: Black Shirts

10. The name is a translation from the *Lakota Paha Sapa* which characterizes them from their dark appearance. Name this range of mountains that rises from the Great Plains in western South Dakota and extends into Wyoming.

answer: Black Hills

BUNGRACK

CATEGORY: WHITE

Answer these questions that revolve around the sum of all the colors, white:

1. This late Georgian style building, owned by the National Park Service, was built in 1792. It is comprised of an executive residence and east and west wings. Name this building that was first inhabited by John Adams.

answer: The White House

2. When the queen ordered for this girl to be killed and her heart to be returned as proof, the assassin could not perform the task and returned the heart of a pig instead. Name this fairy tale girl more popularly known for living with seven dwarfs.

answer: Snow White

3. This book by Janet Fitch surrounded the life of a young girl named Astrid as she was juggled from foster home to foster home while her mother was in jail. Name this book made into a movie that starred Michelle Pfeiffer and Renee Zellweger.

answer: White Oleander

4. Originally written by Irving Berlin in 1940, it was first introduced to the public when Bing Crosby sang it in the 1942 play, *Holiday Inn*. It has since been re-recorded by many artists such as Destiny's Child, Alan Jackson, and Toby Keith. Name this popular winter melody.

answer: White Christmas

5. This song first appeared on his self titled album "Billy Idol." He said that he wrote it to show his discontent for his sister's fiancé. Name this song, where Billy Idol attended a gothic nuptial in the music video.

answer: White Wedding

6. This term was originally derived in support of its connections to monarchist associations, such as "Albus Rex," the nickname of the first monarch unifying Russia. Name this group that opposed the Bolsheviks a civil war from 1918 to 1921.

answer: White Russians or White Army

7. This novel was first serialized in *The Outgoing Magazine*. It is a thematic mirror to the book by the same author in *The Call of the Wild*. Name this novel written by Jack London in 1905.

answer: White Fang

8. In this 2004 comedy, starring Kal Penn and John Cho, two friends decide to go to a fast food restaurant while they are stoned, but end up embarking on a series of misadventures instead.

answer: Harold and Kumar go to White Castle

9. This substance, originally water based, took too long to dry. After the company was purchased in 1981 by Archibald Douglas, this problem was fixed, and it was bought out by the BIC Corporation. Name this very popular "For Everything" correction fluid.

answer: Wite-Out

10. If a red giant has insufficient mass to generate the core temperatures required to fuse carbon, an inert mass of carbon and oxygen will build up at its center. After shedding its outer layers to form a planetary nebula, it will leave behind this core, which forms this remnant star.
answer: white dwarf (accept degenerate dwarf)

Round 3: Pyramid Round – There is no conferring. Ten tossup questions each worth 10 pts each. 30 pts available on each of the bonus questions. There are no bouncebacks on the bonus questions. An incorrect answer before the question is read is a -5 penalty. An incorrect answer after the question is read is no penalty.

1. Popularized by Edward Lear, it usually uses the amphibrach, a foot characterized by one stressed syllable between two unstressed ones. However, anapestic meter is also common. The first line traditionally introduces a person and a location, and it usually ends with the name of the location, though sometimes with that of the person. A true one is supposed to have a kind of twist to it. For 10 points – “A-A-B-B-A” is the rhyme scheme of what type of poem, named after a city in Ireland?
answer: limerick
2. In the summer of 2007, the Museum of Fine Arts Palace produced an exhibit of her work to honor her 100th birthday. At age six, she contracted polio, which left her right leg looking skinnier than her left. When she was eighteen, she suffered more injury when a bus she was riding collided with a trolley. She is most known for her self-portraits, some of which were dedicated to her lover Leon Trotsky and her husband, Diego Rivera. For ten points, name this Mexican painter portrayed by Salma Hayek in a 2002 movie.
answer: Magdalena Carmen Frida Kahlo y Calderon (accept either)
3. This person’s middle finger was preserved after his death and is encased in a gilded glass egg at the Museum of the History of Science. His mathematical paradox demonstrated that there was an infinite count of perfect squares and an infinite count of numbers. Only the assistance of Pope Urban VIII prevented him from getting arrested after publishing *The Assayer*. However, *Dialogue Concerning the Two Chief World Systems* alienated Urban. After 1633, he was sentenced to lifelong house arrest. For 10 points – name this Italian thinker, considered by many to be the father of modern astronomy and physics for his writings on kinematics and the heliocentric model of the solar system.
answer: Galileo Galilei
4. To buzz and win in all your matches is not supreme excellence; supreme excellence consists in breaking the other team’s resistance without buzzing in. Every quizbowl match is won before it is ever played. All quizbowl matches are based on deception. If you know your team and you know your opponents, you need not fear the outcome of a thousand quizbowl matches. All this sage advice on playing quizbowl is paraphrased – for 10 points – from what Chinese military treatise written by Sun Tzu?
answer: ... The Art of War (Accept Sun Tzu before “treatise”)
5. Pete is a singer and songwriter for the new wave band Dead or Alive. George was an American actor and comedian. Brent is a defenseman for the NHL’s Minnesota Wild. Conrad is a former Republican U.S. Senator from Montana. What surname – for 10 points – do these people share with Robert, Scotland’s national poet, and Charles Montgomery, a wicked nuclear plant owner in Springfield?
answer: Burns (do not accept Burn)

6. It was the name of a hot air balloon built by Thaddeus Lowe to demonstrate the potential of observation balloons during the American Civil War. The first confirmed vessel to have been christened with this name was a French 24-gun frigate, which was captured by the British in 1705. Since then, 14 ships in the Royal Navy and 8 in the United States Navy have carried this name. It is the name of a Space Shuttle that never flew in space, as it was only built for atmospheric test flights. For 10 points – what name is shared by a rental car company and several starships of the United Federation of Planets?

answer: Enterprise

7. Besides from its most common location, other popular locations for this item are the rook, tragus, or across the helix. Some of the earliest references to this adornment were on the walls of Persepolis where carved images of soldiers wearing them. In southern India, most children, both boys and girls, wear them in religious ceremonies before they are 5 years old. Some wearers thought they could improve eyesight or hearing. Before the 1930s, men who wore them were usually sailors; wearing one often meant the wearer had sailed around the world or crossed the equator. For 10 points – what is this type of jewelry, different kinds including slave, huggy, dangle, hoops and studs?

answer: earrings (accept ear piercing)

8. Pencil and paper ready. Roberta is presently 22 years old and her brother David is 12 years old. They want to know in how many years David will be $\frac{2}{3}$ as old as Roberta. One method of solving is just through a brute force approach of adding one year to each age until one age is $\frac{2}{3}$ the other. For 10 points, in how many years will David $\frac{2}{3}$ as old as Roberta?

answer: 8 years

9. In animal breeding, it is a conformation point whose state or quality falls outside of the acceptable range for the attribute being judged. In power engineering, an asymmetric one does not affect each of the three phases equally. A page one is an interrupt to the software raised by the hardware, when a program accesses a page that is not mapped in physical memory. A geologic one is where planar rock fractures show evidence of relative movement. For 10 points – what is this word, which in tennis, follows foot or service?

answer: fault

10. The oldest one known is the Maykop culture in the North Caucasus. In Central Europe, the Unetice were an early culture of this epoch. In Korea, it gradually moved into this relatively late, around 700 BC. India's began around 3300 BC in the Indus Valley. In China, it started around 2100 BC by the Majiayao. In Great Britain, it is considered to have lasted from 2100 to 700 BC. For 10 points – name this period in a civilization's development when the most advanced metalworking consisted of techniques for smelting copper and tin.

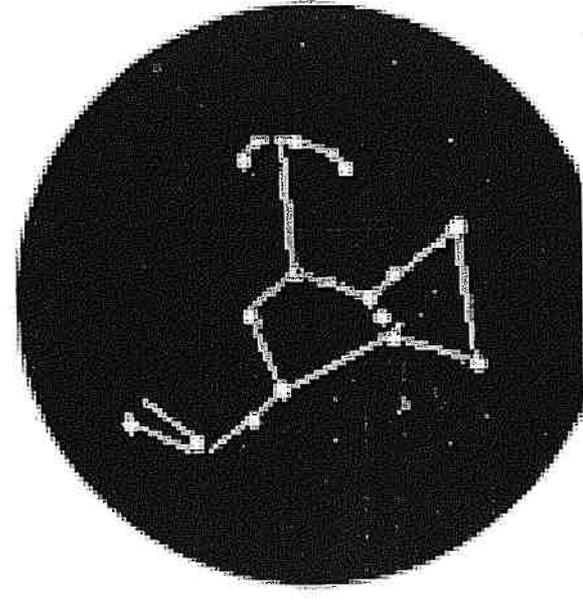
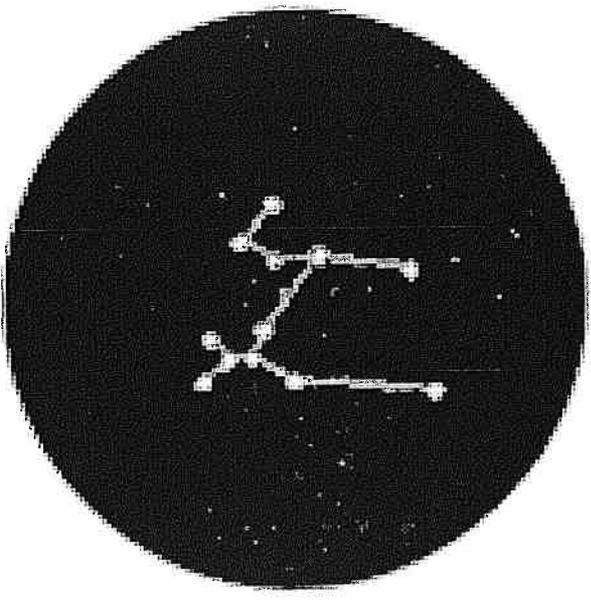
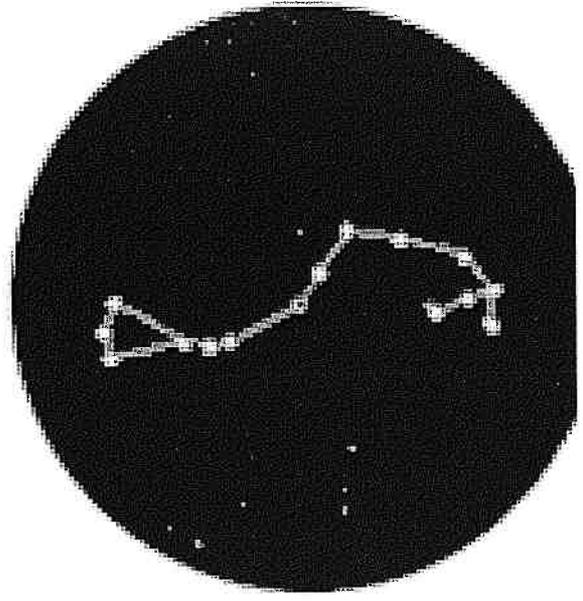
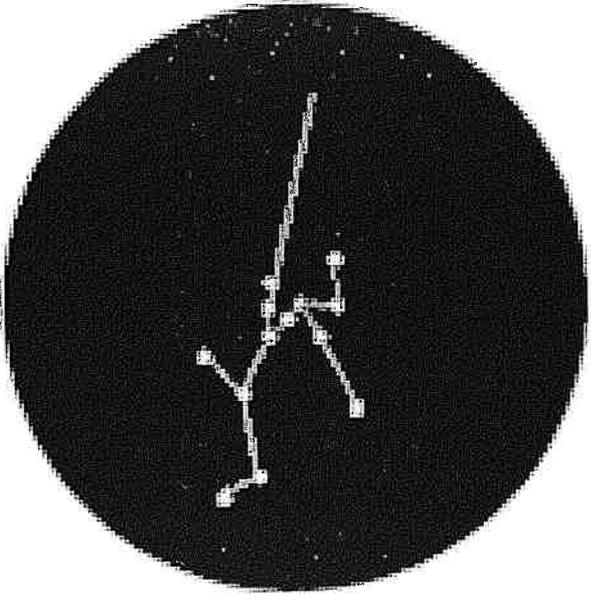
answer: Bronze Age

BONUSES

- Are you ready for some state quarters again? Well, too bad, you're getting state mottos instead! Give the state whose motto is...
 - "Eureka!"
answer: California
 - "Excelsior!"
answer: New York
 - "Industry"
answer: Utah
- For 10 points each, name the vein or artery from clues.
 - This pair of veins is superior or inferior, and carries oxygen-poor blood into the heart's right atrium.
answer: vena cava(e)
 - It is the only vein that carry oxygen-rich blood, taking it from the lungs to the heart.
answer: pulmonary
 - It is the largest artery in the body.
answer: aorta
- For 10 points each – Identify the number of additional armies granted during the reinforcement stage of a player's turn who controls all of the territories in the given continent in the board game Risk:
 - Africa
answer: 3
 - Asia
answer: 7
 - Europe
answer: 5
- For 10 points each – name these things associated with megaliths:
 - Stonehenge is located on these plains, just north of the city of the same name.
answer: Salisbury
 - Huge rock faces known as *moai* are located on what Pacific island?
answer: Easter Island
 - The Nabta megalith, which is 1000 years older than Stonehenge, is located about 500 miles south of this Egyptian city where Naguib Mahfouz lived.
answer: Cairo
- [NOTE TO MODERATOR: Pull out the three sheets, make sure they are in order] For ten points each – given the picture of the constellation, identify it.
 - [point to bottom left picture (#1)]
answer: Orion
 - [point to upper right picture (#2)]
answer: Taurus
 - [point to bottom right picture (#3)]
answer: Scorpio (accept Scorpius)

6. For 10 points each, answer these questions about computer error.
- A. What three options does MS-DOS give the user when it can't read data from a floppy or CD-ROM?
answer: abort, retry, fail (accept ignore instead of fail)
- B. The three main groups of computer programming error are syntax, logic, and what third group that results from the program being given bad data?
answer: runtime
- C. What comes up on the monitor if Microsoft Windows encounters a critical system error that requires a system reboot?
answer: blue screen of death
7. At the time of this man's death, Martin Luther wrote of him: "Affection bids us mourn for one who was the best". For ten points each:
- A. Name this German painter and mathematician who helped usher in the Northern Renaissance who also made the engraving *The Knight, Death, and the Devil*.
answer: Albrecht Durer
- B. Albrecht Durer's most iconic images would be this set of woodcuts from his Apocalypse series.
answer: Four Horsemen of the Apocalypse
- C. Durer also made a wood cut of this animal, an Indian variety possessing only one horn.
answer: Durer's Rhinoceros (accept rhino)
8. For ten points each, given the name of a character or characters from an opera, name the opera:
- A. Iago and Desdemona
answer: Otello (do not accept Othello)
- B. Prince Yamadori and Goro
answer: Madame Butterfly
- C. Violetta Valery and Alfredo Germont
answer: La Traviata
9. For ten points each, given the name of a group from Greek mythology, identify the total number of members in each:
- A. Pleiades
answer: 7
- B. The Furies
answer: 3
- C. Muses
answer: 9
10. For ten points, name these awards that are given out to authors and illustrators in the United States:
- A. Probably the most coveted prize for writers in print journalism, it is administered by Columbia University.
answer: Pulitzer Prize
- B. This literary award is given by the Association for Library Service to Children of the American Library Association to the author of the most outstanding American book for children.
answer: John Newbery Medal
- C. This award, also given by the ALA, is for the artist of the most distinguished American picture book.
answer: Caldecott Medal

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