## Cave Spring Invitational II



Warrick Brown

"Who brings a gun to a knife fight?"

December 15, 2007 Roanoke, VA

Buzzer check question: What is your favorite color? (Bonus for any Monty Python references:P)

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. What law was discovered in 1662 and describes the relationship between gas pressure and volume when the temperature remains fixed?

answer: Boyle's Law

- 2. This holiday starts on the 25<sup>th</sup> day of the third month of the Jewish calendar. What holiday's popular activities include lighting the eight candles of the Menorah and spinning the dreidel. answer: Hanukkah
- 3. This is a computation question. For the parabola  $x^2 + 9x 70$  (x squared plus 9x minus 70), what are the zeroes? answer:  $\underline{5}$  and  $\underline{-14}$
- 4. This Federalist served under President John Adams as the Secretary of State. Who is probably better known, however, for his role as the fourth Chief Justice? answer: John Marshall
- 5. This painting depicts a massacre by Napoleon's troops on Principe Pio hill from the Spanish war of liberation. What painting was completed by Fransisco Goya and was done in tandem with a painting that shares a similar name off by only a day?

  The Third of May 1808
  - 6.[NOTE TO MODERATOR: Play track #4, beginning at 1 minute and 45 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]

You are listening to the overture from this Rossini opera, which contains such characters as Count Almaviva and Rosina and was spoofed by Bugs Bunny.

answer: The Barber of Seville

7. Jurgis Rudkis is one of the Lithuanian immigrants who go to work in the Chicago stock yards in what novel by Upton Sinclair?

answer: The Jungle

8. Name this British playwright, whose work often deals with philosophy through wordplay and unusual situations and includes Travesties, the Real Inspector Hound, and most famously, Rosencrantz and Guildenstern Are Dead.

answer: Tom Stoppard

9. In this desert, researchers did a recreation of the Viking I and Viking II tests for life in the soil and found nothing. What desert is one of the driest places on earth since moisture is trapped between coastal mountains and the Andes Mountains.

answer: Atacama Desert

10. Name the American expatriate poet, a leader in the Modernist and Imagist movements, whose slogan was "Make it new" and whose most famous work was *The Cantos*.

answer: Ezra Pound

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: DEMOCRAT or REPUBLICAN.

## **CATEGORY: DEMOCRAT**

Answer these questions about the bad boys of American politics, the Democrats:

- Who is the current chairman of the Democratic National Committee, a man whose 2004
  presidential election was injured greatly by his on-camera scream?
  answer: Howard Dean
- . 2. This section of Northern Democrats opposed the Civil War. They were given this nickname by the Republicans because of the liberty-head coins they used as badges. answer: Copperheads
- What three-time Presidential loser participated in the Scopes Monkey Trial and delivered the
   "Cross of Gold" speech?
   answer: William Jennings Bryan
- Lyndon B. Johnson started this program that resembled the New Deal of Franklin Roosevelt.
   What federal initiative included Head Start, Medicare and Medicaid?
   answer: Great Society
- 5. This man is not only a graduate of Columbia University and Harvard University, but he has also published two books- *Dreams from My Father* and *Audacity of Hope*. What Illinois Senator is bidding for the 2008 Democratic Presidential nomination? answer: Barack Obama
- This song by U2 was used by John Kerry in his 2004 Presidential Campaign, and is the lead single from the <u>All That You Can't Leave Behind</u> album.

   answer: "Beautiful Day"
  - 7. The donkey hasn't always been the symbol of the Democratic Party. In the early 1900s, some Midwestern states such as Indiana and Kentucky used this fowl, the national symbol of France, which is also used in illegal fighting rings.
    answer: rooster or cockerel or cock
  - .8. Al Gore, the 2000 Democratic Presidential Nominee, starred in what Academy Award winning documentary from 2006 on the dangers of global warming? answer: An Inconvenient Truth
  - 79. The Democratic Party receives a lot of support from labor unions. What labor union was founded in 1886 by Samuel Gompers? answer: <u>AFL</u> (accept <u>American Federation of Labor</u>, do not accept 'AFL-CIO')
- 10. What Greek philosopher who studied under Leucippus was the first to suggest that all matter is made up of elements or "atoma" which is the derivation for the word atom? answer: Democritus

## CATEGORY: REPUBLICAN

Answer these questions pertaining to the grand old party, the Republican. .

 The general served as a Chairman of the Joint Chiefs of Staff during the Gulf War before becoming the 65<sup>th</sup> Secretary of State. Who resigned in 2005 and was succeeded by Condoleezza Rice?

answer: Colin Powell

2. What President promised a 'Return to Normalcy' but instead gave us Teapot Dome and other scandals until his death in 1923?

answer: Warren G. Harding

3. This phrase was first used by radio broadcaster Paul Harvey to describe the economic policy instituted during the 80s, which critics called "trickle-down economics," and is named after the President who started it.

answer: Reagonomics

4. This man was the first Republican candidate, known as "The Great Pathfinder." He is most well-known for his role in helping California gain statehood.

answer: John C. Fremont

- 5. The 2004 Republican National Convention was faced with several protests during the week while it was held in what building in New York City?
  - answer: Madison Square Garden
    The era, associated with Robespierre, between September 1793 and July 1794 is usually called by this more common name, given due to the prevalence of the guillotine and just executions in general.

answer: Reign of Terror (Accept The Terror)

- 7. Jogging is apparently considered a 'Republican' activity by the French press. What newlyelected French President engaged in such 'right-wing' activity? accept: Nicholas Sarkozy
- . 8. This Republican made his acting debut in the film Hercules in New York, and is married to Maria Shriver. In 2003, what politician won the post-recall election to replace Gray Davis in California?

answer: Arnold Schwarzenegger

9. Before his hit radio broadcast featuring his name, this man anchored Inside Edition on CBS, but his role as a conservative political commentator is a more important factor in his life now than his celebrity gossip position.

answer: Bill O'Reilly

10. The Allegory of the Cave was told by what philosopher in The Republic?

answer: Plato

- 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. This Frenchman juggled relationships with Camille Claudel and Rose Beuret for 15 years. He applied to enter the Ecole des Beaux Arts (School of Fine Arts) three times as a youth, but was denied all three times. He became famous for *The Age of Bronze*, and also sculpted *The Burghers of Calais* in London's Victoria Tower Gardens. His most ambitious work was the ultimately unfinished set *The Gates of Hell*. For ten points, name this sculptor of *The Thinker*. answer:

  Auguste Rodin
- 2. Some of its tributaries include the Hasbani, Banias, Dan, and Iyon Rivers, and it has been named as one of the top 100 Most Endangered Ecological Sites. It forms the border along the controversial Golan Heights. The actions of several nations on the river in using the water for drinking and irrigation have been blamed for causing the shrinking of the Dead Sea- into which this river flows. For ten points, in what river does the Bible say John baptized Jesus? answer:

  Jordan River
- 3. The name 'Gloria' was rejected, and its original name was derived from a parable in the Gospel of Matthew, but another language held the same name. It was also the first language to utilize sigils to identify variables. Common among coding on websites, it is considered one of the "three P's" along with Python and PHP. For ten points, what computer language was developed by Larry Wall and is commonly identified by a camel?

  answer: Perl (Accept Practical Extraction and Report Language)
- 4. The Treaty of Greenwich had arranged a marriage for her, but after her coronation at nine months of age, her nation backed out of that treaty in the face of 'rough wooing:' She was taken to France at age 5 and married the French Dauphin, the future Francis II. When Francis died in 1660, she returned home, and found her dancing and Mass attendance the subject of criticism from John Knox, the Presbyterian reformer. Her marriages to Lords Darnley and Bothwell yielded scandal and a son, the future James I of England, or James VI of her country. For ten points, name this Queen of England's northern neighbor who was beheaded by Queen Elizabeth I for treason.

answer: Mary Stuart or Mary Queen of Scots (Do not accept Bloody Mary or Mary I; prompt on Queen Mary)

- 5. He completed his first work, Symphony in C Major, in 1855 while a student at the Paris Conservatory of Music, but apparently forgot he wrote it it was not discovered until 1935, decades after his death. Some of his other operas include The Pearl Fishers and Djamileh. He based his greatest work on a novel by Prosper Merimée, but died only a few months after its debut at age 36. This work was about a beautiful gypsy that toyed with the soldier Don José and the bullfighter Escamillo. For 10 points, who wrote the opera Carmen?

  answer: Georges Bizet
- 6. In 1866, he published a paper in the *Proceedings of the Natural History Society of Brunn* which was cited exactly three times for the rest of the century. In 1868, he became Abbot of the Abbey of St. Thomas in Brno (BER-noh) and the additional administrative duties meant he couldn't grow and observe pea plants, from which he devised the laws of segregation and independent assortment. For 10 points, who is thus considered the "Father of Genetics"? answer: Gregor Mendel (accept Johann Mendel)

7. Gus and Wes paint gums and toes purple, Hungry Joe was a photographer for Life Magazine before the war, Milo runs the M & M Enterprises, Snowden is killed during a mission, Major Major signs the wrong names to documents to avoid doing work, and Yossarian suffers from paranoia. For ten points, what novel by Joseph Heller has a name synonymous with a logical fallacy?

answer:

Catch-22

8. Fellow Canadian Cam Ward wears a goalie mask with this band's picture on it. Their first two albums, Curb and The State had little success. It was only the release of Silver Side Up and its hit single "How You Remind Me" that really sent this band to the top. For ten points, what band has since released hit singles such as "If Everyone Cared," "Photograph," and "Rockstar?" (ALTERNATE: It was only after the release of Silver Side Up that this band became popular. Recent singles include 'If Everyone Cared,' 'Photograph,' and 'Rockstar,' but for 10 points, what band's highest-charting single has been 'How You Remind Me?'

answer:

Nickelback

9. The Mugdala Purana is one of the holy texts associated with this figure, who emerged during the Gupta Period and quickly became one of the most-worshipped deities of Hinduism. He is often called the "Lord of Obstacles" and "Remover of Obstacles." Often seen riding a rat, sources disagree whether Shiva or Vishnu provided him a new head after he lost his original human head. For ten points, what Hindu deity is depicted with the head of an elephant? Ganesha or Ganapati or Vinayaka answer:

10. It was originally put into writing by Ralph H. Fowler after the other laws had taken root in the science world. In fact, many scientists had been working without this law stated for years, which is why its name had to take on such a strange numerical value. For ten points, what law of thermodynamics states a transitive quality of thermal equilibrium?

answer:

**Zeroth** Law of Thermodynamics

## **BONUSES**

1. For ten points each, answer these questions about Beowulf.

a. The hero Beowulf fights this monster terrorizing Heorot in his first major exploit.

answer:

Grendel

b. Grendel is said to be the descendant of this first murderer

answer:

Cain

c. J.R.R. Tolkien researched Beowulf extensively, notably using the third major battle with a dragon as a model for this dragon in *The Hobbit*.

answer:

Smaug

2. For 30 for the first clue, 20 for the second, or ten for the last clue, name this actor or actress given two movies and roles.

- a. Far and Away; Shannon Christie and The Others; Grace Stewart
- b. Batman Forever; Dr. Chase Meridian and Happy Feet; Norma Jean
- c. Moulin Rouge!; Satine and Cold Mountain; Ada Monroe

answer:

Nicole Kidman

3. For ten points each, given an opera, give the composer who wrote it.

χ a. Rigoletto

answer: Guiseppi Verdi

/ b. The Magic Flute

answer:

Wolfgang Amadeus Mozart

c. Madame Butterfly

answer:

Giacomo Puccini

4. For ten points each, answer these questions about Russian czars.

a. This Russian ruling family was the last in power. Notable members include Anastasia and Czar Nicholas II.

answer:

Romanov

b. This Russian czar, the first to call himself czar, killed one of his favorite sons and led the country into a period known as the "Time of Troubles"

answer:

Ivan IV or Ivan the Terrible

c. This czar ruled during the end of the Crimean War and issued the serf emancipation of 1861.

answer:

iswer:

Alexander II

5. For ten points each, identify these organs

a. This organ is in both the digestive and endocrine system and produces insulin

Answer: pancreas

b. The study of this organ is known as nephrology

Answer: kidney

c. This organ stores glycogen and produces bile

Answer: liver

- 6. For ten points each, answer these questions about the geography of the Western United States
- a. This canyon running along the Snake River on the border between Oregon and Idaho is the deepest in North America.

Answer: Hells Canyon

b. This lake in Oregon was formed by the collapse of Mt. Mazama

Answer: Crater Lake

c. Both the port of Tacoma and the port of Seattle are on this body of water.

Answer: Puget Sound

- 7. For ten points each,
  - / a. In 1937, Picasso painted this Basque town being bombed

Answer: Guernica

b. Guernica was being bombed in what war?

Answer: Spanish Civil War

- X c. Picasso wanted the painting to hang in this museum, but it ended up in the Reina Sofia Answer: the Prado
- 8. For ten points, according to Genesis, on what day were the following created?

X a. Fish and Birds

Answer: 5 or fifth

◆ b. Land and trees

■ Compare to the compare

Answer: 3 or third

c. Men and animals

Answer: 6 or sixth

9. For ten points, given an ionic compound, give its charge.

✓ \*a. Permanganate or MnO₄

Answer: 2- (read as 2 negative) \* Prompt on 2

b. Hydroxide or OH

Answer: 1- (read as 1 negative) \* Prompt on 1

c. Oxalate or C<sub>2</sub>O<sub>4</sub>

Answer: 2- (read as 2 negative) \* Prompt on 2

- 10. For ten points each, answer these questions about Transcendentalism
- a. This well-known transcendentalist spent 2 years, 2 months, and 2 days in a self-made cabin on a lake

Answer: Henry David Thoreau

b. This transcendentalist was born in Salem, MA and became a popular author after his *Twice-Told Tales* and The Scarlet Letter.

Answer: Nathaniel Hawthorne

c. Nathaniel Hawthorne and some other transcendentalists spent some time at this utopian society founded by George Ripley in MA that relied on agriculture.

Answer: Brook Farm