## HEINRICH BOLL III

## TOSSUPS-UTC BLUE

Questions by Alysia, Brad, Toni, \& David M., with special guest star Charlie

1) Strength of schedule, the Jeff Sagarin Power Rating System, both the AP and Coaches/CNN polls, the final rankings listed in the Seattle and New York Times: these are many of the variables that hopefully will dissolve parity in college football's postseason and establish a true national champion. FTP, name this system, proposed by the Southeastern Conference's commissioner, Roy Kramer, that will come to fruition on Jan. 4, 1999, at the Fiesta Bowl in Tempe, Arizona.

## the Bowl Championship Series

2) "Riding up the winding road of St. Agnes Cemetery in the back of the rattling old truck, Francis Phelan became aware that the dead, even more than the living, settled down in neighborhoods." So begins the final novel of the "Albany Cycle" which included LEGS, BILLY PHELAN'S GREATEST GAME, and this depression-era story of a drunk ex-ballplayer who has come back to Albany with his pal, Helen, to find redemption. FTP, name this novel, winner of the 1984 Pulitzer Prize, penned by William Kennedy.

## Ironweed

3) It is not a true jellyfish for it spends the dominant part of its life cycle simultaneously in the polyp and medusae stage. A member of the Phylum Cnidaria, the Class Hydrozoa, and the Order Siphonophore, these pelagic creatures prefer the ocean surface where they can use their swimming bell as a floating sail while dragging their lengthy tentacles (the record for which is 75 feet) behind to stun and capture prey. Numerous nematocysts puncture and send neurotoxins into the tangled animals. FTP, name these marine creatures which appear bluish-pink in the temperate oceans where they are found.

## physalia or Portugese man-of-war

4) In 1866 he was appointed conductor of the newly established Czech opera house in Prague, but he resigned in 1874 because of sudden deafness. He continued to compose, however, and produced some of his greatest works in the last years of his life. Some of his works include the cycle of six symphonic poems My Country. He wrote 8 operas including, The Kiss, The Secret, and The Brandenburgers in Bohemia. FTP name this composer of the the tone poem The Moldau and the comic opera The Bartered Bride.

## Bedrich Smetana

5) Soviet Russia renounced its claim to Estonia, Latvia, and Lithuania -- and to Armenia, Azerbaijan, Georgia, the Ukraine, and Finland. Luckily for the Soviets, the Central Powers lost anyway and were forced to renounce this treaty as a condition of the armistice. FTP name this March 1918 treaty in which the war-weary Bolsheviks gave the Germans and Turks everything they wanted.
[Treaty of Brest-Litovsk]
6) Ion. Menexenus. Philebus. Theaetetus. Protagoras. Parmenides. Critias. Phaedrus. Phaedo. Crito. FTP these are all among the dialogues of what philosopher?
[Plato; if early buzz with "dialogues" ask for more info]
7) The Russian name for it translates to "Frozen Star"; they use that term because Russian translation of the more common American name is considered obscene. John Mitchell predicted their existence in 1784. FTP give the common name for these bodies so massive that not even light can escape their gravitational pull.
[black hole]
8) She was believed to have died in 1812 and buried in Lander, Wyoming, although a woman who claimed to * be her died in 1884. Captured by the Hidatsa, she was sold as a slave to the Mandans, who sold her to Toussaint Charbonneau and she became one of his wives, carrying their son Jean-Baptiste-- literally-- for miles. FTP name this famous guide and Shoshone Native American.

Sacajawea or Sakakawea
9) Two of this poem's stanzas begin, "Ah, what can ail thee, wretched wight?" Two of its stanzas end, "On the cold hill side." The poet says of the title character, "Her hair was long, her foot was light, and her eyes were wild." FTP name this poem with a title in French, written by John Keats.

## "La Belle Dame Sans Merci"

10) A historic marker along this river commemorates the first Mormon baptisms. Tributaries include the Chemung, Chenango, Towanda, and Lackawanna. It empties into the Chesapeake at Have de Grace, Maryland. FTP name this river, on the banks of which lie Binghamton, NY, and Wilkes-Barre and Harrisburg, PA.
[Susquehanna]
11) His last posthumous work -- Free Discourse on Swearing -- was dedicated by his publisher to the author's brother, the second Earl of Cork. He constructed an air pump with Robert Hooke. FTP who did experiments on air and described the relationship at constant temperature between the volume and pressure of a gas?

## Robert Boyle

12) The Cantos of Mutabilitie and 6 books make up this work using 9 line stanzas of rhyme a-b-a-b-b-c-b-c-c. Sir Walter Raleigh helped publish it and persuaded the author to go to London to present a copy to the queen, to whom it was dedicated. FTP name this work in which Gloriana represents Elizabeth I, written by Edmund Spenser.

## The _Fairie Queene_

13) This term was coined at an 1876 meeting of the Metaphysical Society by T.H. Huxley and can be "strict" or "weak" depending on whether it is based upon unsolveability or inconclusive evidence. FTP give this term for a certain belief, the strong form of which is often confused with atheism.

## [agnosticism]

14) It was founded in November of 1989 as a forum to further the cooperation on trade and investment between nations of the region and the rest of the world. FTP name this international organization of which some of the members in 1996 were the U.S., Canada, Mexico, Chile, China, Japan, Taiwan, Indonesia, and Australia, and whose headquarters is in Singapore.

Asia-Pacific Economic Cooperation Group or APEC
15) Its logical category is that once we express out mental states linguistically, they become public physical states, while its hard form is wholly materialistic. FTP, J.B. Watson originated what "hard science" approach to psychology championed by B.F. Skinner?

## behaviorism

16) This protege of Louis Sullivan was the subject of a 1970 musical tribute by Paul Simon. Much of his work was residential, such as the Robie House, but his Imperial Hotel in Tokyo was so technically sound that it survived the terrible earthquake of 1923. FTP name this organic architect famed for the spiral design of the Guggenheim Museum and for the house in Pennsylvania known as Falling Water.

## Frank Lloyd Wright

17) He once said, "When I begin to feel the heat, I begin to see the light." Nicknamed "the Wizard of Ooze" for his oratorical magniloquence, he never did get his pet bill passed to declare the marigold the national flower. But in 1964, as Senate Minority Leader, he was instrumental in engineering bipartisan support for the Civil Rights Act. FTP name this Illinois Republican, for whom a Senate office building is named.

## Everett M. Dirksen

18) While on the phone with wife Ingrid after a benefit gig in Monroe, La., he promised to finally spend more time at home with her and his baby son A.J. But the small plane carrying himself and his band to a connector flight home crashed over Texas the night of Sept. 20, 1973. At his death at age 30, he left behind such humorous blue collar songs as "Roller Derby Queen" and "Rapid Roy the Stock Car Boy" and ballads like "Operator", and "I'll Have To Say I Love You In a Song." FTP, name the Philly-born singer/songwriter of classic hits such as "Time In a Bottle" and "Bad, Bad Leroy Brown."

Jim Croce
19) Until technology invents a better scanning microscope, we won't know exactly how these work or what they truly look like. But the Fluid MosaicModel proposed by Sanger in 1975 is considered by modern science to be the most likely possibility of their architecture and mode of action. The model reveals a lipid bilayer of hydrophobic fatty acid tails pointed towards one another with hydrophilic phosphate heads making direct contact with the watery fluid exterior and interior. FTP, name these structures, anchored by cholesterol molecules, that separate all living cells from their violent surroundings.
membranes (accept plasmolemma)
20) One of the lesser news stories from Nov. 22, 1963, was the death in Califormia of this influential British author at the age of 69 (insert joke here). He wrote in nearly all genres -- poetry ("The Burning Wheel", "The Cicadas"); short story (LIMBO, BRIEF CANDLES); and biography (GREY EMINENCE). But he is best known for his novels, most especially a futuristic one about a world consulate, headed by Mustapha Mond, controlling genetic identity and how an outsider, John Savage, eventually rebels in disgust to the human intervention of all that is natural. FTP, name the author of BRAVE NEW WORLD.

## _A_ldous Huxley

21) It may surprise you that oral doses of extracts of this plant have been available in American pharmacies since 1986. Already widely known to ease nausea, new findings by the National Institutes of Health conclude that these extracts may help protect nerve cells from rapid oxidation, especially in stroke victims. This past summer, a British pharmaceutical firm was approved for massive planting of this species to find the purest form of a particular extract molecule: delta-9-tetrahydro-cannabinol (or THC). FTP, give the common name of these plants known to the scientific community as Cannabis sativa and is the carrier of both the profitable and aesthetically-pleasing THC extract.
marijuana [on any of the many possible synonyms, prompt for more information]
22) The father of English common law, he was heartbroken to find his son John on a list of his enemies. Unlike Louis VII of France, this king produced sons in a marriage to Eleanor of Aquitaine, including Richard. For ten points, name this English king who appointed Thomas Becket Archbishop of Canterbury.
[Henry II]
23) "The Pinch Bug and His Prey", "Tragedy in the Graveyard", "The Cruelty of I Didn't Think", "The Cat and the Painkiller", "Happy Camp of the Freebooters", "Pirates at Their Own Funeral" and "The Glorious Whitewasher". FTP what book also contains the chapters "The Salvation of Muff Potter" and "The Fate of Injun Joe"?

The Adventures of Tom Sawyer; prompt for more on "Tom Sawyer"

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1.) For 5 pts. each, given a generalized abbreviation for a functional group in chemistry, name it.

| (a) | RNH (2) | amine |
| :--- | :--- | :--- |
| (b) | ROH | alcohol |
| (c) | ROR | ether |
| (d) | RCOH | aldehyde |
| (e) | RCN, with a triple bond between the C \& the N | nitrite |
| (f) | RSH | thiol |

2) "I love America, I believe in America..." and thus begins Mario Puzo's epic of Mafioso life in the Corleone family. If you've seen the trilogy of movies or read the book, fuhgeddabout it! This'll be an easy 30 pts . If you haven't, we better make you an offer you can't refuse.
a) The first Godfather, many say the only true Godfather, was wonderfully portrayed by Brando and for which he declined the Oscar in 1973. What was the name of the first Godfather?

Don Vito Corleone; accept VITO ANDOLINI (prompt for more on Don Corleone)
b) The unexpected heir to Don Vito's patriarchal throne, he was a cool, soft-spoken businessman- until it came to Kay, his wife. He then could become almost maniacal and highly emotional. The 2nd godfather in Puzo's epic, he was portrayed by Al Pacino in all 3 theatrical versions.

Michael Corleone c) Robert Duvall's performance of Tom Hagen, the Corleone family's legal counsel, in the first 2 movies may have been better than the other all-stars around him. Hagen, the tough Irish kid adopted by Don Vito, even had to pose as Don for a time when many believed Michael was dead. What was the Italian name for a Mafia legal advisor, normally a position revered and given only to a Sicilian?
consigliere (con-seal-ee-air-ay; be generous on
pronunciation)
3. For 10 points each, identify these lesser known Egyptian deities.

1. He was god of the sun-disk and was worshiped as the great creator god by Akhenaten.

Ra or Aten or Atum; accept Amon or Amon-Ra
2. She was the helper of women in childbirth as well as the protector against snakes and other dangers. She was depicted as a dwarf with the features of a lion. Bes
3. He was to god of the Nile in flood and was depicted as a man with female breasts, a clump of papyrus on his head, and bearing tables laden with offerings.
4. For ten points each, name these important figures from the Second Persian War.

1. He was the king of Persia who attacked Greece because he dreamt that a man came to him and told him he had to.

Xerxes I
2. He was the Athenian who correctly interpreted the oracle that told them to take refuge behind the "wooden walls" as meaning that they should build up their navy. Themistocles
3. He was the king of Sparta who valiantly stayed behind at Thermopylae after telling most of the allied troops to retreat.

Leonidas
5. 30-20-10, get this guy:

30- Once while staying at Chattanooga's historic Read House Hotel, he wrote his wife to tell her that Chattanooga was "completely worthless, confined mainly to the limited amounts of life one might find on the few blocks between Market and Broad Streets," a bold statement considering he walked the same path every day to his job as vice president of a company
20-He once got his candy ass whipped by Ernest Hemingway after drunkenly telling Hemingway's sister in a Key West bar that the man couldn't write his way out of a paper bag. He was VP of a Hartford insurance company.
$10-\mathrm{He}$ is the author of, among many others, such poems as "Connoisseur of Chaos" "Thirteen Ways of Looking at a Blackbird" "Idea of Order at Key West" and "Emperor of Ice Cream"

Wallace Stevens
6. This bonus will get glowing reviews. Identify the following items related to radioactivity F15PE:
(a) The creation of a small electric current that can be supported by charged argon ions serves as the basis for what measuring device used to detect the presence of radioactivity?

Geiger-Muller counter
(b) Equivalent to 100 ergs per gram, this unit measures the absorbed dose of radiation for a target.

Rad
7. TRAVELS WITH CHARLIE: Okay, so a daily commute is only "travel" in the most technical sense of the term, but one of the routes Charlie sometimes takes home from work in Chattanooga follows the first stretch of the Trail of Tears. For 15 pts. each, answer the following questions about the Cherokee Removal:
(a) In 1832, the Supreme Court ruled in favor of this white missionary, who had refused to take an oath of allegiance to Georgia to be licensed to live in Cherokee territory. The Court's ruling that the Cherokees were under Federal jurisdiction angered Pres. Jackson, who refused to honor the ruling named for this plaintiff.
[Samuel Worcester]
(b) In 1835, a small faction of Cherokees signed this treaty ceding their land for cash and land in what is now Oklahoma. Although repudiated by the majority of Cherokees and their leaders, it was enforced by the Federal government. Name this treaty, named for the North Georgia town where it was signed.

## [Treaty of New Echota]

8. So how much attention did you pay when the American Film Institute announced its list of the 100 greatest American films of all time? Ben Lea sent me two questions about it that were too cool to pass up, so I've included them both and give you your choice. There are 6 letters of the alphabet which each begin the title of only one film on the list. I'll give you the letters, you name the films. OR I'll give you 6 directors with one film each on the list and you name those films.
Letters: H, K, L, U, V, and Y.
[High Noon, King Kong, Lawrence of Arabia, Unforgiven, Vertigo, Yankee Doodle Dandy]
Directors:
(a) Joseph L. Mankiewicz
[All About Eve]
(d) Sydney Pollack [Tootsie]
(b) Arthur Penn
[Bonnie and Clyde]
(e) Ethan Coen [Fargo]
(c) Robert Mulligan
[To Kill a Mockingbird]
(f) Howard Hawks
[Bringing Up Baby]
[Reader's Note: Robert Mulligan is the twin brother of the inexplicably more successful Richard.]
9. 30-20-10 given a work of art name the artist
a. Orpin the Parish Clerk
b. The Watering Place
c. The Blue Boy

## Thomas Gainsborough

10. Botany freaks unite! God knows no one else will talk to us. FTP each, given the genus of plants, give the common name. If you need a description of the flowers (we botanists prefer "private parts"), you'll get 5 pts.
a) (10) Cornus
(5) Appearing in mid to late spring, the flowers are actually yellowish and very small subtended by 4 white "fake" petals, known as bracts; I know at least two cities which have spring festivals celebrating their blooming.
ans: the flowering DOGWOOD
b) (10) Taraxaxacum (that's really the name!)
(5) This blooms all summer. Recognized everywhere as a weed, it has two types of flowers (rays and discs) that are both bright yellow and during mid to late summer many of the flowers give way to the wispy, hairlike seeds called pappus.

## ans: DANDELION

c) (10) Rhododendron
(5) Blooming in early spring, it's flowers have vibrant colors: from fire-red to pearl white to burnt orange. Five petals, five stamens that extend beyond the tube of the flower, and some species have evergreen leaves. Some people travel to Augusta in April to see these more so than golf.
ans: AZALEA
11. Imagine going down in history as both malicious and incompetent. For 5 pts. each, name these would-be assassins:
(a) In 1912 he shot former President Theodore Roosevelt in the chest, but Roosevelt's thick folded speech and his glasses case slowed the bullet so much that he was able to deliver his speech before seeking medical attention.

Schrank]
(b) His attempt to kill President Andrew Jackson failed when his pistol jammed. Onlookers had to restrain Jackson from clubbing the idiot to death with his cane.
[Richard Lawrence]
(c) The only other member of John Wilkes Booth's conspiracy to try to follow through on his assignment the night Booth shot Lincoln, this man stabbed Secretary of State William Seward in the neck -- which might have been effective had Seward not been wearing a cervical collar for a neck injury.
[Lewis Paine]
(d) \& (e) Within a few weeks of each other in 1975, these two women tried to assassinate Gerald Ford.
[Lynette "Squeaky" Fromme and Sarah
Moore]
(f) Some argue that this man succeeded -- that his real target in Miami in 1933 was not President-elect Franklin D. Roosevelt, whom he missed by inches, but Chicago Mayor Anton Cermak, who took the bullet instead.
[Guiseppe

## Zangara]

12. Name the literary source for a work's title, for ten points each.
a. William Makepeace Thackeray's Vanity Fair

ANSWER: Pilgrim's Progess by John Bunyan
b. John Steinbeck's Of Mice and Men

ANSWER: "To a Mouse" by Robert Burns
c. Thomas Hardy's Far from the Maddening Crowd

ANSWER: "Elegy Written in a Country Churchyard" by Thomas Gray
13. FTPE define these obscure phobias:
(a) triskaidekaphobia fear of the number thirteen.
(b) mesialdactylphobia fear of the middle finger
(c) archibutyrophobia fear of peanut butter sticking to the roof of one's
mouth
14. Given a first line of a poem, name the poem for the stated number of points.
( 5 pts.) "Let us go then, you and I..." "The Love Song of J. Alfred Prufrock" (T.S. Eliot)
( 10 pts.) "I found a dimpled spider, fat and white"
"Design" (Robert Frost)
(15 pts.) "The art of losing isn't hard to master"
"One Art" (Elizabeth Bishop)
15. For ten points each, name these French revolutionary figures from information about their deaths. a. When this man was executed on May 8,1794 , he pled that he was a scientist and not a politician, but the arresting officer said, "the Republic has no need of scientists."
b. This man's July 17, 1794, execution, brought an end to the Reign of Terror.

Antoine Lavoisier

## Robespierre

c. Before being guillotined, this first president of the Committee of Public Safety, who opposed the Terror, said, "Show my head to the people. It is worth the trouble."

Georges-Jacques Danton
16. For 5 pts. each and additional five for getting them all right name the fight songs of these universities.
a) University of Tennessee
Rocky Top
b) University of Michigan
Hail to the Victors
c) Yale
Bulldog, Bulldog Bow Wow Wow
d) Oklahoma
Boomer Sooner
e) University of Texas
The Eyes of Texas
17. In Dec. 1971, two giants in the early struggles for civil rights died -- both of natural causes. Name 'em on a 15-5 basis.

15:This civil rights lawyer, although himself white, had been president of the NAACP since 1940.
5:That organization's top annual award is named for him.
[Arthur Spingarn]
15: As Undersecretary General of the UN, he won the 1951 Nobel Peace Prize for his mediation in the Middle East.

5: Although not as visible in the ' 60 's, he did lend his formidable presence to the 1965 march from Selma to Montgomery.
[Ralph Bunche]
18. 5-10-15 Name the American authors of these works.
5) "The Pit and the Pendulum" Edgar Allan Poe
10) If Life Is a Bowl of Cherries, What Am I Doing in the Pits?

Erma Bombeck
15) The Pit

Frank Norris
19. 30-20-10, name the composer based on these works.
30) Mirrors, Sonatine for Piano, Jeux d'eau
20) The piano suite Gaspard de la Nuit, The piano composition, later orchestrated, La Valse
10) Bolero

Maurice Ravel
20. Answer these related philosophy questions for ten points each.
a. This ethical doctrine holds that the end and criterion of public action is "the greatest happiness of the greatest number."

## utilitarianism

b. Credited as the founder of utilitarianism even though he did not coin the term, this man wrote "Introduction to the Principles of Morals and Legislation."

Jeremy Bentham
c. The term was coined by this son of a friend of Bentham, who wrote the essay "Utilitarianism".

John Stuart Mill
21. Name the capitals of these African nations F5PE
(a) Zimbabwe
(Harare)
(b) Ivory Coast
(Abidjan)
(c) Morocco
(Rabat)
(d) Burkina Faso
(Ouagadougou)
(e) Democratic Republic of Congo
(Kinshasa)
(f) Senegal
(Dakar)
22. Give the physics term defined by the following ratios for ten points each. The ratio of potential difference to current. Resistance
Capacitance
Inductance
The ratio of magnetic flux to current.
23. To paraphrase cartoonist Walt Kelly, this bonus is half base and half acid. FTP each, tell which definition of acids and bases states that:
(a) an acid is an electron pair acceptor \& a base is an electron pair donor
[Lewis]
(b) an acid is a proton donor \& a base is a proton acceptor
(c) acids ionizes in aqueous solution to liberate proteins \& bases ionize to liberate hydroxide ions [Arrhenius]

