

Beaver Bonspiel IV  
Semifinal round

TOSSUPS

TOSSUP 1

In the 1880's he published a trilogy of historical novels, With Fire and Sword, The Deluge, and Pan Michael, all set in the late seventeenth century and describing Poland's struggles against the Swedes, Tatars, Cossacks, and Turks. However, it is his 1896 novel set in Rome during Nero's rule for which he is most famous. For ten points, name this Polish author who won the Nobel Prize in Literature in 1905, best known for his novel Quo Vadis?

ANSWER: Henryk SIENKIEWICZ

TOSSUP 2

His 1936 textbook The Specificity of Serological Reactions helped to establish the science of immunochemistry. He had already made a name for himself by then, however, with his demonstration in 1901 of the existence of at least three major types of human blood based on antigens in red blood cells. For ten points, name this Austrian-born immunologist who won the 1930 Nobel Prize in Medicine for his development of the A-B-O blood typing system.

ANSWER: Karl LANDSTEINER

TOSSUP 3

Opus number fifty-five is the second suite, consisting of Ingrid's Lament, Arabian Dance, and Solveig's Song. Opus number 46 is the first and more famous suite, consisting of Dawn, Ase's [ay-suhz] Death, Anitra's Dance, and In the Hall of the Mountain King. For ten points, name this pair of suites by Edvard Grieg.

ANSWER: PEER GYNT

TOSSUP 4

The preface concludes, "I hope I have not in too late a day touched the beautiful mythology of Greece, and dulled its brightness: for I wish to try once more, before I bid it farewell. Teignmouth, April 10, 1818. Inscribed to the memory of Thomas Chatterton, and subtitled, "A Poetic Romance", for ten points name this John Keats poem in four books, whose first book begins, "A thing of beauty is a joy forever."

ANSWER: ENDYMION

TOSSUP 5

He issued an ad in New Haven, offering to pay men four dollars for one

hour of their time for a study of memory. For this study, the test subject read lists of words to a person trying to learn them. Whenever the learner made a mistake, he would receive electrical shocks of increasing intensity. For ten points, name this Yale psychologist who won this infamous study to see just how far authority would be obeyed, and who detailed his findings in his 1974 Obedience to Authority.

ANSWER: Stanley MILGRAM

TOSSUP 6

In this Alfred Hitchcock film, he appears roughly forty minutes into the film, coming out of the Empire hotel elevator carrying a violin. Starring Ingrid Bergman as Dr. Constance Patterson and Gregory Peck as her patient John Ballantine, it was one of the first Hollywood films to deal with psychoanalysis. For ten points, name this 1945 film known for the Salvador Dali-designed dream sequence.

ANSWER: SPELLBOUND

TOSSUP 7

The first novel to win this award was Alfred Bester's The Demolished Man in 1953. Later novels to win it have included Walter Miller's A Canticle for Leibowitz, Ursula LeGuin's The Dispossessed, and the most recent winner, Blue Mars by Kim Stanley Robinson. For ten points, name this award for science fiction writing, many of whose recipients have also won the Nebula award.

ANSWER: The HUGO award

TOSSUP 8

One was the Boston Port Bill, closing the harbor until restitution was made for the Tea Party. Another was the Massachusetts Government Act, reducing it to a crown colony and putting General Thomas Gage in charge. The third was the Administration of Justice Act, and the fourth was more or less a revival of the Quartering Act. For ten points, name this set of four acts in 1774 which came seven years after another set of four acts sponsored by Charles Townshend.

ANSWER: INTOLERABLE ACTS or COERCIVE ACTS

TOSSUP 9

When a pair of adjacent lights flash on and off alternately, an impression is given of a single light moving back and forth. This is because human vision tends to fill in gaps between closely spaced visual objects. Along with persistence of vision, this phenomenon gives motion pictures the illusion of actual movement. For ten points, name this phenomenon which bears the name of a Greek letter.

ANSWER: PHI phenomenon

## TOSSUP 10

Her poetic writings varied from 118 lines in "The Honeysuckle" to over 1000 lines in the story "Eliduc" [ehl-ee-duke]. Little is known of her, and the name she is known by today was drawn by Claude Fauchet [foh-shay] from a line in the epilogue to her fables. For ten points, name this late 12th-century author, the earliest known French woman poet best known for her lays, or fables.

ANSWER: Marie DE FRANCE

## TOSSUP 11

If the only work done is a change of volume at constant pressure, the change in this quantity equals the heat transferred to the system. It is defined as internal energy plus pressure times volume. For ten points, name this quantity used in calculating Gibbs free energy, normally represented by a capital H.

ANSWER: ENTHALPY

## TOSSUP 12

According to legend, he led a successful war against Athens and Megara in order to obtain redress after the death of his son Androgeos. Eventually, he was killed in Sicily by the daughters of King Cocalus, who scalded him to death while bathing. After his death, he became one of the three judges of the underworld in Hades. For ten points, name this legendary Cretan ruler.

ANSWER: MINOS

## TOSSUP 13

39, 80, 24, 64, 72, 90, 88, 70, 74, 55, 57, 94 FTP, these are all interstate highways in which state?

ANSWER: ILLINOIS (prompt on interstates or highways)

## TOSSUP 14

"And here face down beneath the sun  
And here upon earth's noonward height  
To feel the always coming on  
The always rising of the night."

One of the author's best-known poems, the British writer named in the title is mentioned nowhere else in the poem. For ten points, name this poem published in 1930 written by Archibald MacLeish.

ANSWER: "YOU, ANDREW MARVELL"

## TOSSUP 15

In 1905, he dramatically reversed his old hard-drinking ways and became a temperance advocate. This "Boston Strong Boy" lost a gloved match to James J. Corbett in 1892, but his defeat of Jake Kilrain in 1889 in a 75-round bout assured he would retire the bare-knuckle heavyweight champion, the last to hold that title. FTP, name this pugilist, who had no Gilbert to go with him.

ANSWER: John L. SULLIVAN

## TOSSUP 16

Their South African-born lead singer was a bartender in a southern college town when he met saxophonist Leroi Moore. They then recruited a drummer who lived down the street, and a 16 year-old prodigy of a bassist. Finally, they recruited a violinist who gained a "Cavalier" reputation around the frat houses in town. The band released an initially little heard independent live EP, Remember Two Things, then went big time after their first RCA release, Under the Table and Dreaming went quadruple-platinum. FTP-name this Grammy winning group.

ANSWER: DAVE MATTHEWS BAND

## TOSSUP 17

One of the richest sources of this chemical is human hemoglobin, yielding 9.6 percent of this acid by weight. The first amino acid to have its RNA code deciphered, which was U-U-U, along with tryptophan [Trip-toe-fan] and tyrosine, it is one of only three amino acids containing a benzene ring. For ten points name this essential amino acid, which people who suffer from phenylketonuria [Fenn-ill-kee-toe-noor-ee-uh] cannot metabolize normally.

ANSWER: PHENYLALANINE

## TOSSUP 18

Edward the Black Prince was raiding central France, pursued by John II. Edward was able to secure his troops on land surrounded by thickets and marshes. The French then launched a series of assaults, but their knights got bogged down and were easy targets for Edward's archers, and John II was eventually taken prisoner. For ten points, name this catastrophic 1356 French defeat in the Hundred Years' War.

ANSWER: Battle of POITIERS

## TOSSUP 19

Nigeria, Tunisia, Norway, Bulgaria, Spain, Romania, Argentina, Colombia, Paraguay, South Africa, Cameroon, Morocco, England, Austria, Scotland, Netherlands, Germany, France, and Brazil. FTP, all these countries have qualified teams for entry in what 1998 sporting competition to be played in France?

ANSWER: 1998 \_WORLD CUP\_ (prompt on qualifiers)

TOSSUP 20

Frederick III of Saxony had refused to take any action against Martin Luther, and negotiated with Holy Roman Emperor Charles V for him to appear for a hearing under the emperor's protection. At this 1521 meeting, after some thought, Luther refused to repudiate his works unless convinced of error by Scripture or reason. For ten points, name this meeting which sent Luther into hiding and which sounds like a quite disgusting way to lose weight.

ANSWER: \_DIET\_ of \_WORMS\_

TOSSUP 21

Very few of his works survive because he destroyed most just before his death. Some of the few are the overture Polyeucte, and the ballet La Peri. Like Debussy, he adapted a Maurice Maeterlinck play for opera, entitled Ariane et Barbe-Bleu. He is more famous for his 1897 adaptation of Goethes work Zauberlehrling [Zow-ber-lair-ling]. For ten points name this French composer best known for his symphonic poem The Sorcerers Apprentice.

ANSWER: Paul \_DUKAS\_

TOSSUP 22

In the back stands a man with a mustache, wearing a dark suit and a blue tie. Before him are two dark-haired women in white dresses, one standing and holding a closed parasol, the other seated, holding a closed fan, with her right arm resting on a green railing and a stern expression on her face. For ten points, name this 1869 Edouard Manet [mah-nay] painting, named for the part of the building the two women are looking out from.

ANSWER: The \_BALCONY\_

TOSSUP 23

Bishop Gregory of Tours depicted him as a heroic pagan warrior who owed his success to converting to Christianity, which he did after a battle shifted its tide after his praying. The son of Childeric I, he rose to power in Gaul in the late 400's and early 500's, founding a dynasty which lasted until the eighth century. For ten points, name this first Merovingian king of France.

ANSWER: \_CLOVIS\_ I

TOSSUP 24

This compound can be produced by thermal decomposition of chlorinated hydrocarbons, such as when carbon tetrachloride is to extinguish a

fire, or by reacting carbon monoxide and chlorine with a catalyst. With an odor like that of musty hay, it first came into prominence during World War I as a poison gas. For ten points, name this compound with chemical formula C-O-Cl-2.

ANSWER: \_PHOSGENE\_ or \_CARBONYL CHLORIDE\_

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## BONUSES

All bonuses are worth 30 points

## BONUS 1

Name the person, 30-20-10.

30) He was a staunch advocate of a large and modern nuclear navy. The CVN-74 Nuclear Aircraft Carrier is named for him.

20) When he retired in 1989, his 42 year tenure in the Senate was the second longest in U.S. history. FTP-name

10) this Democrat from Mississippi was once President Pro Tem of the Senate.

ANSWER: John C. STENNIS

## BONUS 2

30-20-10, name the man.

30) He helped co-ordinate the Berlin Airlift in 1948, then became director of the Strategic Air Command, and eventually Air Force Chief of Staff.

20) This general was nicknamed the "Iron Eagle". During the McNamara years at the Pentagon, he argued against "flexible response."

10) He ran as George Wallace's running mate in 1968.

ANSWER: Curtis E(merson) LEMAY

## BONUS 3

Yes, we all know the Civil War General Lew Wallace wrote "Ben Hur," but, for 15 points each, identify these generals from the War Between the States who were known for their military writings before the war.

1) Nicknames "Old Brains," this Union general had written "Elements of Military Art and Science" and translated Jomini's "Life of Napoleon" into English.

ANSWER: Henry W. HALLECK

2) This confederate wrote "Rifle and Light Infantry Tactics," which was the official drill and tactics manual for both armies. If you are from the south, you may be surprised to discover that he had nothing to do with a fast-food chain that shares his name.

Answer: William J. HARDEE  
(note, the burger chain is "Hardee's")

## BONUS 4

Given a plot description, name the Tom Clancy novel for ten points each.

1) Set during Vietnam, a Marine kills an entire drug ring. He has no regrets.

ANSWER: WITHOUT REMORSE

2) Japan simultaneously sends the NYSE into total chaos and takes over the Marianas Islands. As a great country, the US is obligated to defend the islands.

ANSWER: DEBT OF HONOR

3) An Arab group sets off a nuclear bomb at the Super Bowl. Everyone panics.

ANSWER: The SUM OF ALL FEARS

## BONUS 5

Given a modern author, name his most recently released novel, which is currently in only Hard Cover edition.

1) Kurt Vonnegut, Jr.

ANSWER: TIMEQUAKE

2) John Updike

ANSWER: TOWARD THE END OF TIME

3) Clive Cussler

ANSWER: FLOOD TIDE

## BONUS 6

Answer the following related questions, for ten points each.

1) What was the name given to Charlemagne's sword in medieval romances?

ANSWER: JOYEUSE

2) What was the castle of Lancelot in Thomas Malory's "Morte d'Arthur" which was given to him by King Arthur for defending Queen Guinevere's honor against Sir Mador?

ANSWER: JOYOUS GARD

3) What 1989 novel by Amy Tan which explores the relationships between four pairs of mothers and daughters won the National Book Award for that year?

The JOY LUCK CLUB

## BONUS 7

Game one of the World Series was be played in Pro Player Stadium, formerly known as Joe Robbie Stadium, the site of Super Bowls XXIII[23] and XXIX[29]. Three other stadiums have hosted both a World Series and a Super Bowl.

For ten points each, name the stadium that hosted

- 1) Super Bowl VII in 1973 and the 1959 World Series

ANSWER: \_L\_os \_A\_ngeles Memorial \_COLISEUM\_

- 2) Super Bowl XXII in 1988 and the 1984 World Series

ANSWER: \_JACK MURPHY STADIUM\_ or \_SAN DIEGO STADIUM\_

- 3) Super Bowl XXVI in 1992 and the 1987 and 1991 World Series

ANSWER: Hubert H. Humphrey \_METRODOME\_

## BONUS 8

Identify the following microscopic pathogens for ten points each.

- 1) This classification of bacteria includes all those which are spiral-shaped and have endocellular flagella. Certain types are known to cause syphilis and yaws.

ANSWER: \_SPIROCHETE\_s or \_SPIROCHAETE\_s

- 2) This family of bacteria is rod-shaped and they are the natural parasites of lice, fleas, and ticks. They cause diseases such as typhus and Rocky Mountain spotted fever.

ANSWER: \_RICKETTSIA\_

- 3) This genus of bacteria contains some of the smallest bacterial organisms. They are mostly facultatively anaerobic colonial microorganisms that lack cell walls. Certain types cause rheumatoid arthritis.

ANSWER: \_MYCOPLASMA\_s

## BONUS 9

Time to play periodic table chess. Given a chemical element, you will earn ten points for determining to how many squares a knight sitting on that element in the periodic table can move. For example, if I said hydrogen, you would say 1 since knight can move to calcium from hydrogen.

- 1) Gold

ANSWER: 5

- 2) Radon

ANSWER: 2

- 3) Selenium

ANSWER: 8

## BONUS 10

Given a senator, name the other senator from his home state for ten points each.

- 1) Richard Durbin

ANSWER: Carol \_MOSELEY\_BRAUN\_

- 2) Richard Lugar

ANSWER: Dan \_COATS\_

- 3) Thad Cochran

ANSWER: Trent \_LOTT\_

## BONUS 11

In 1990, following the release of \_Document\_ and a greatest hits album entitled \_Eponymous\_, this Athens, Georgia-based band left independent label IRS and signed a lucrative deal with Warner Brothers.

- 1) For five points, name this band.

\_R.E.M.\_ (do not accept "Rapid Eye Movement")

- 2) For five points each, name the five albums that R.E.M. have released during their tenure with Warner Brothers.

\_GREEN\_

\_OUT OF TIME\_

\_AUTOMATIC FOR THE PEOPLE\_

\_MONSTER\_

\_NEW ADVENTURES IN HI-FI\_

## BONUS 12

Identify the composer from works, 30-20-10.

For 30: \_Hydrogen Jukebox\_ and \_Music in Twelve Parts\_.

For 20: \_La Belle et La Bête\_ and \_1000 Airplanes on the Roof\_.

For 10: \_DancePieces\_ and \_Einstein on the Beach\_.

ANSWER: Philip \_GLASS\_.

## BONUS 13

For ten points each, given a color, give the number of the striped ball of that color in a standard set of pool balls.

1) Blue

ANSWER: 10

2) Maroon

ANSWER: 15

3) Green

ANSWER: 14

Others are 9-yellow, 11-red, 12-purple, 13-orange,

BONUS 14

For five points each, which 6 states does I-55 pass through?

ANSWER: ILLINOIS, MISSOURI, ARKANSAS, TENNESSEE,  
MISSISSIPPI, and LOUISIANA.

BONUS 15

30-20-10 Identify the early geographer.

30) Generally considered a Greek, he was born in what is now Libya around 276 B.C. He was the first person to use the term "geography," and invented the concepts of Longitude and Latitude.

20) Among other positions, he was the chief of the library at Alexandria.

10) On the solstice, he used the lengths of shadows cast at Alexandria and Syrene to determine the diameter of the Earth to within one percent.

ANSWER: ERATOSTHENES

BONUS 16

In a classic 1951 science-fiction movie, a being from another planet asks a human woman named Helen to give an important message to his robot.

1) For ten points, name this movie, which starred Michael Rennie as the alien and Patricia Neal as Helen.

ANSWER: The DAY THE EARTH STOOD STILL  
[directed by Robert WISE]

2) For five points each, name the alien in The Day the Earth Stood Still and his robot, in that order.

ANSWER: KLAATU [CLAW-two]; GORT

3) Finally, for ten points, what words did Klaatu ask Helen to say to Gort?

ANSWER: Gort, KLAATU BARADA NIKTO  
[CLAW-two buh-RAH-da NICK-toe].

BONUS 17

Disney's first big foray into the cruise industry, with Mickey Mouse waving his hand from the bow, has been bogged down by construction delays.

For ten points, give the name of this ship.

ANSWER: DISNEY MAGIC

The main reason for these construction delays is a glut of shipbuilding by cruise lines. Given the name of a ship, name the company that is building it, for five points each.

1) Paradise

ANSWER: CARNIVAL Cruise Lines

2) Mercury

ANSWER: CELEBRITY Cruises

3) Vision of the Seas

ANSWER: ROYAL CARIBBEAN

4) Grand Princess

ANSWER: PRINCESS Cruises

BONUS 18

The EZ system of notation employs two German descriptors to specify the location of alkene double bonds. It is a more precise alternative to the cis-trans method of specifying double bonds of alkenes and is based on the Cahn-Ingold-Prelog system. For fifteen points each, what do the letters EZ stand for in this notation system?

ANSWER: entgegen and zusammen (prompt on E-Z before final clue)

BONUS 19

Tomorrow, Major League Soccer will crown its second league champion in a very unorthodox fashion for soccer leagues: a playoff game.

1) For five points each, name the two teams that will battle in MLS Cup '97, one the defending champion, the other, the fourth-placed team in the Western Conference.

Answer: D.C. UNITED (prompt on "Washington" or "D.C."), RAPIDS or COLORADO or COLORADO RAPIDS

2) MLS Cup '96 was played in a deluge at Foxboro Stadium, near Boston. For ten points, what side lost that first final, despite taking a two-nil lead on goals by Eduardo Hurtado and Chris Armas.

ANSWER: \_GALAXY\_, or \_LOS ANGELES\_, or \_LOS ANGELES GALAXY\_

3) The English Premier League determines its champion like every other nation in the world (except the U.S.): by the final, regular season standings. The 1996-97 champions repeated their championship of the previous year behind the tempestuous (and now retired) French striker Eric Cantona (CAN-to-NAH). For ten points, name this club.

ANSWER: \_MANCHESTER UNITED\_ Football Club

#### BONUS 20

Identify the following figures from folklore, for ten points each.

1) This cannibalistic witch who lives in a hut on chickens legs appears in a number of East European myths. She flies around on a mortar and pestle and is regarded as the devil's own grandmother.

ANSWER: \_BABA YAGA\_ Kostianaya Noga or \_BABA JAGA\_ or \_JEZI-BABA\_

2) One version of the story claimed that a Dutch mariner who attempted to sail in a storm uttered blasphemous oaths in the presence of God and thus was cursed. What is this ghost ship which sails forever in the vicinity of the Cape of Good Hope?

ANSWER: the \_FLYING DUTCHMAN\_ or De \_VLIEGENDE HOLLANDER\_

3) This creature from European folklore is a symbol of the rejuvenating power of spring. He is often depicted as a bodiless head with foliage sprouting from his mouth and his image can be found in churches throughout the English countryside.

ANSWER: the \_GREEN MAN\_ or \_JACK-IN-THE-GREEN\_