

Beaver Bonspiel IV
Final Round

TOSSUPS

TOSSUP 1

One of this university's players might have been drafted by the NBA if he hadn't finished with 998 career points, scoring just six in his last game. Another caught passes from Troy Aikman prior to the NFL draft, but wasn't drafted. However two other players were lottery picks in 1997, giving this university a total of six draft picks over the last two years, three per finals appearance during that span. FTP, name the winningest program in college basketball.

ANSWER: University of _KENTUCKY_

TOSSUP 2

Take a dried codfish and soak it in lye for several months. Then rinse it off, cook it, and serve it with butter sauce. FTP, this is the process used to produce what traditional Christmas dish, traditionally the butt of many jokes about Norwegian-Americans?

ANSWER: _LUTEFISK_

TOSSUP 3

The NBC TV show, "The Pretender" has a hero based on the concept of a child whose genius was exploited to harm other individuals, and who now attempts to put things right. This concept is no stranger to fans of this science fiction writer and his two sequels with this theme-Xenocide and Speaker for the Dead. FTP, name this author of Ender's Game.

ANSWER: Orson Scott _CARD_

TOSSUP 4

The Confederate invasion of this territory began with the capture of Fort Fillmore in July 1861. It continued the following February with a victory at Valverde (val-ver-day). The ultimate objective was the capture of Fort Union, but the invasion was stopped at Glorieta Pass in March, forcing the Confederates to retreat. FTP, which present-day state was secured for the Union by the arrival of fresh troops from Colorado?

ANSWER: _NEW MEXICO_

TOSSUP 5

Sarah Bernhardt was the first to play the lead in this oft-made film in 1900. It was remade in 1907, twice in 1908, once in 1909, and four times in 1910. This did nothing to stop the flood of remakes, as this play about a depressed Dane became the most remade film of all time, FTP, most recently produced in 1996 by Kenneth Branagh.

ANSWER: The Tragedy of HAMLET, Prince of Denmark

TOSSUP 6

On his way from Troezen (TROY-zen) to Athens, he undertook to rid the road of bandits. Among his victims were Perhiphetes, Sinis, Sciron, and Procrustes. Upon arrival in Athens, he was united with his father, Aegeus. FTP, who is this Greek mythological hero, who is more famous for his later exploits in Crete's Labyrinth involving the Minotaur?

ANSWER: THESEUS

TOSSUP 7

On a titration curve for many amino acids such as glycine, this point lies between the pKa1 and pKa2. If you placed a mixture of proteins in an electric field in a gel with a pH gradient, the proteins will migrate until they reach the point at which their pH is equal to this point. FTP -- name this point which is the pH at which a protein's net charge is zero.

ANSWER: ISOELECTRIC point

TOSSUP 8

Its validity has been challenged by the existence of anomalies such as the January effect, the Value-Line enigma, the Closed-end fund puzzle and Post-earnings announcement Drift. FTP, identify this hypothesis, whose semi-strong form states that an investor cannot earn excess returns by any trading strategy that makes use of publicly available information.

ANSWER: The EFFICIENT MARKET hypothesis

TOSSUP 9

He holds a physics degree from the University of California- San Diego, and he worked as a military engineer and a composer before teaching himself to draw using of how-to books from a public library. FTP, name this animator and creator of Fox's "King of the Hill," best known for his earlier work on MTV's "Beavis and Butthead."

ANSWER: Mike _JUDGE_

TOSSUP 10

An intrepid and courageous defender of the resolute enterprise of freedom in America should be a vigilant volunteer not alone for the Stars and Stripes of Columbia, but for Australia II [TOO]. Embedded in that last sentence are the names of fully a dozen past winners of a competition named for its first winner in 1851. FTP, name this championship captured in 1995 by New Zealand's Black Magic I [One].

ANSWER: _AMERICA'S CUP_

TOSSUP 11

He made his first trip to the Soviet Union at age 22, as a Rhodes scholar researching a thesis about the revolutionary Soviet poet Vladimir Mayakovsky. Later, he translated Khrushchev's memoirs, authored books on arms control, and became a foreign policy commentator for Time Magazine. FTP, name this U.S. deputy Secretary of State, and the Clinton Administration's most important architect of American policy toward Russia.

ANSWER: Nelson Strowbridge (Strobe) _TALBOTT_ III

TOSSUP 12

One of this author's common motifs was the older man with a younger woman which is found in short stories such as "White Nights", "A Gentle Creature" and "Bobok" (bah-bohk). Possibly this can be explained from his own marriage to a younger woman. FTP, name this author whose novels include characters such as Fyodor Pavlovich and Svidrigailov (svid-ree-gah-ee-lov) who enjoy carousing with women thirty years younger than they are.

ANSWER: Fyodor _DOSTOEVSKY

TOSSUP 13

In a recent press release, this band's lead singer announced that he believes the band's October 14th release to be the best punk album EVER, and that he will personally refund the cost of the album to anyone who doesn't agree in three years. Big claims from a band whose commercial successes put them at odds with the core of the punk movement. FTP, name this band, responsible for the smash hits _Insomniac_ and _Dookie_.

ANSWER: _GREEN DAY_

TOSSUP 14

Nicknamed "Foxy Grandpa," he retired in 1911, but still holds four all-time records at his position, including losses and innings pitched. His teams included Cleveland, St. Louis, and Boston. FTP, name the player, born Denton True, who accumulated 511 major league wins, and whose name is associated with a major annual award.

ANSWER: (Denton True) "Cy" _YOUNG_

TOSSUP 15

Formulated by Elihu Root and written by a Senator from Connecticut, this was a rider attached to the U.S. Army Appropriations Bill of March, 1901. In 1934, President Roosevelt supported abrogating this amendments provisions, save one - US rights to a strategic naval base. For ten points name this amendment to the Cuban constitution which specified the conditions under which the US government could intervene in Cuban internal affairs.

ANSWER: _PLATTE AMENDMENT_

TOSSUP 16

In vertebrates, this structure consists of three parallel canals separated by the Reissner's and basilar membranes. Within it, the Organ of Corti transduces pressure waves into action potentials for the auditory nerve, and its oval window opening is protected under the stapes. FTP, name this snail-like structure of the inner ear.

ANSWER: _COCHLEA_ (COKE-lee-uh)

TOSSUP 17

He used Bernoulli's principle to justify his hypothesis that it is better to be airborne for longer intervals, breaking from conventional wisdom. In August 1996, this UCLA grad student gave a public demonstration of his hypothesis in Georgia. For ten points, name the physicist whose successful experiment at the Centennial Olympics earned him the gold medal in the men's 110 meter hurdles.

ANSWER: _ALLEN JOHNSON_

TOSSUP 18

Its author was intensely studying Shakespeare while writing this book, and the influence of the Bard appears in such descriptions as "Stubb solus, and mending a brace" before soliloquies. It begins as a conventional first-person novel, but often shifts to an omniscient

perspective, even including essays such as "Cetology." FTP, identify this 1851 novel written by Herman Melville.

ANSWER: MOBY DICK, or the WHALE

TOSSUP 19

One of the few standard-repertoire operas to include spoken dialogue, its libretto was by Joseph Sonnleither, and its characters include the jailer Rocco, the evil warden Pizarro, the prisoner Florestan, and Florestan's cross-dressing wife Leonore. FTP, name this 1805 work, the only opera ever written by Beethoven.

ANSWER: FIDELIO

TOSSUP 20

This river drains into the Indian Ocean at Encounter Bay. With its main tributaries, the Darling and the Murrumbidgee, it drains approximately a one million square kilometer area and forms most of the border between New South Wales and Victoria. FTP, name this river, Australia's longest.

ANSWER: MURRAY River

TOSSUP 21

Taken together, their purpose was to strengthen the power of the central government of Japan by reducing the influence of the various clan leaders. They began early in the 7th century C.E. as the brainchild of Prince Shotoku, a member of the Yamato family. FTP, name this period of cultural activity, in which Chinese ideas were incorporated into Japanese traditions.

ANSWER: TAIKA Reforms

TOSSUP 22

The thick, fragrant oil that comes from the fruit of this tree was once used to make candles for the king of Ceylon. However, it is the bark of the lower branches of this tree, found in the tropical regions, which has gained this plant its fame. FTP, name the tree, or the reddish-brown or yellowish-brown spice with the same name, which has a pleasant odor and is used in cooking and in flavoring candies.

ANSWER: CINNAMON laurel tree

TOSSUP 23

Although he fell into disfavor with the emperor Caligula, he kept his life by arguing that he would probably be dead soon anyway. He was known for a scathing satire of Claudius and the essay *Epistulae morales* as well as for tutoring the young Nero. FTP, name this Stoic Spanish-born Roman author of *Consolationes*.

ANSWER: Lucius Annaeus SENECA "the Younger"

TOSSUP 24

It has been found that axons not covered with this conduct impulses less quickly. They are formed by two types of glial cells and gaps between sheaths where the axon is exposed are nodes of Ranvier. FTP, name these sheaths formed by oligodendrocytes in the brain and spinal cord and Schwann cells outside of the brain and spinal cord.

ANSWER: MYELIN sheaths

TOSSUP 25

The first offer was for 21 billion dollars in stocks, the second for \$30 billion in stocks and cash, and the third for \$28 billion all in cash. Respectively, these bids were made by British Telecom, WorldCom, and GTE. FTP, what long-distance phone service company are these corporations trying to purchase?

ANSWER: MCI Communications Corporation

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BONUSES

All Bonuses are worth 30 points

BONUS 1

30-20-10 Name the man.

30) In the 1500's, his father, Vincenzo, wrote "Dialogo della musica antica e della moderna," in which Vincenzo discusses the possibility of the well-tempered musical scale.

20) This man followed up upon his father's musical work in his "Discorsi e dimostazioni matematiche." In the middle of a discourse on pendulums, the speaker introduces Vincenzo's ideas on tempered scales.

10) He wrote other discourses discussing the Copernican and Ptolemeic astronomies, the nature of motion, and the strength of materials.

Answer: GALILEO Galilei

BONUS 2

Gold Glove honors were handed out last Thursday. Ken Griffey Jr. and Greg Maddux each won their 8th straight Gold Glove, while Barry Bonds won his seventh and Ivan Rodriguez his sixth. There were five first-time winners this year. For five points each, name these first time recipients, who play for five different teams: the Orioles, Yankees, Twins, Angels, and Mets.

ANSWER: Jim EDMONDS, Rey ORDONEZ, Rafael PALMEIRO, Chuck KNOBLAUCH, and Bernie WILLIAMS

BONUS 3

In the late second century BC, the Roman Republic was embroiled in a period of socio-political turmoil centering around the agrarian reform movement. Identify the following about this period for ten points apiece.

1) The movement toward land reform was driven by this pair of brothers, one whom was tribune in 133 BC, the other was tribune in 123 and 122 BC.

ANSWER: Tiberius and Gaius Sempronius GRACCHUS or the GRACCHI brothers

2) This highly cultured mother of the Gracchi brothers was onced asked why she wore no jewelry, to which she replied that her sons were her jewels.

ANSWER: CORNELIA

3) Sempronia, the sister of the Gracchi, was married to this Roman general who was said to have quoted lines from Homer's Iliad as his troops burnt Carthage and salted its land in 146 BC.

ANSWER: SCIPIO AEMILIANUS or SCIPIO the YOUNGER (do not accept Scipio Africanus)

BONUS 4

For 15 points each, from an excerpt name the poem by W.H. Auden.

1) Defenceless under the night
Our world in a stupor lies;
Yet, dotted everywhere,
Ironic points of light
Flash out wherever the Just
Exchange their messages:

ANSWER: SEPTEMBER 1, 1939

2) Was he free? Was he happy? The question is absurd:
Had anything been wrong, we should certainly have heard.

ANSWER: the UNKNOWN CITIZEN

BONUS 5

Given a book with "Heart" in its title, name the author for the stated number of points.

For 5, The Heart is a Lonely Hunter

ANSWER: Carson MCCOLLERS

For 10, The Heart of Midlothian

ANSWER: Sir Walter SCOTT

For 15, Heart of Blue

ANSWER: Cawood LEDFOURD

BONUS 6

Given the alternate title of a work, give the title by which it is better known for ten points each.

1) Letters Collected in One Section of Society and Published for the Edification of Others

ANSWER: DANGEROUS LIAISONS or Les LIAISONS DANGEREUSES

2) Modern Prometheus

ANSWER: _FRANKENSTEIN_

3) There and Back Again

ANSWER: The _HOBBIT_

BONUS 7

Pencils and paper ready. Twenty-three is a prime in the decimal number system, but in hexadecimal 23 is equal to five times seven.

Given a number, state whether it is prime in base 10, base 16, both or neither. Five points each and ten point bonus for all correct.

a) 43

ANSWER: _BOTH_

b) 87

ANSWER: _NEITHER_

c) 119

ANSWER: base _16_

d) 83

ANSWER: _BOTH_

BONUS 8

For fifteen points each, given brief descriptions of works whose titles share words, "chain" the titles by their common words. (For instance, given the clue "Novels by Margaret Mitchel and Herman Wouk," you should reply "Gone with the Winds of War.")

1) A Rodgers and Hammerstein musical, a 1950s sitcom, and a Beatles song.

ANSWER: _THE KING AND I LOVE LUCY IN THE SKY WITH DIAMONDS_

2) A Beach Boys song, a Jules Verne novel, and a soap opera.

ANSWER: _I GET AROUND THE WORLD IN EIGHTY DAYS OF OUR LIVES_

BONUS 9

Given the description of a ballot proposition, give its number for the stated number of points.

For 5, Pushed by Pete Wilson and Bob Dole, this proposition eliminated race and gender preferences in government hiring in the state of

California.

ANSWER: Proposition _209_

For 10, Supported by trial lawyers, and hated by high-tech companies, this proposition on the California ballot would have made it easier for shareholders to file lawsuits.

ANSWER: Proposition _211_

For 15, When residents became upset about an alleged bear problem and then a tax to pay for a bear patrol, Mayor Quimby blamed all problems on illegal immigrants and placed on the ballot this proposition to deport all illegal immigrants from Springfield.

ANSWER: Proposition _24_

BONUS 10

Given a partially state-owned company that is being privatized, name the country which is privatizing it for 10 points each.

1) Steel producer Usinor SA

ANSWER: _FRANCE_

2) Communications giant Telebras

ANSWER: _BRAZIL_

3) Vakifbank

ANSWER: _TURKEY_

BONUS 11

Where were you on "the last night of the Poms"? For 10 points each, answer these questions about Hong Kong's handover to China:

1) Queen Elizabeth was not in Hong Kong, because she was in what Commonwealth country celebrating its national holiday?

ANSWER: _CANADA_

2) He's been touted as a good prospect for becoming Britain's first Roman Catholic prime minister; who was this governor whose job ended on July 1?

ANSWER: Christopher _PATTEN_

3) In a CNN interview that day, what name did Patten use to refer to the capital of China?

ANSWER: _PEKING_[PEE-king]

BONUS 12

There are currently three former Kentucky Wildcats playing for the Boston Celtics. For ten points, all or nothing, name them.

ANSWER: Ron _MERCER_, Antoine _WALKER_, and Walter _MCCARTY_

For an additional ten points each, name the two Celtics that played for Denny Crum at Louisville

ANSWER: Pervis _ELLISON_ and Greg _MINOR_

BONUS 13

A number of artists have produced works depicting the Biblical king David.

1) Many of these artists lived in an Italian city-state whose symbols included David. For five points, name this city-state.

ANSWER: _FLORENCE_

2) For ten points, which artist painted the fresco _Samuel Anoints David King_ in 1517?

ANSWER: _RAPHAEL_ *or* _RAFFAELLO_ Sanzio

3) For fifteen points, name the Florentine artist, best known as Leonardo da Vinci's teacher, who produced a small bronze statue of David some time between 1435 and 1476.

ANSWER: Andrea del _VERROCCHIO_ *or* Andrea di Michele di Francesco _CIONI_

BONUS 14

For 10 points each, name the country from a line of its national anthem, translated if necessary.

1) It begins: "The Great Charlemagne, my Father, from the Arabs liberated me."

ANSWER: Principality of _ANDORRA_

2) It ends with: "At your feet, two oceans roar for your noble mission."

ANSWER: Republic of _PANAMA_

3) It includes the line: "We've golden soil and wealth for toil, Our home is girt by sea."

ANSWER: Commonwealth of _AUSTRALIA_
(Prompt on "Advance Australia Fair")

BONUS 15

For 10 points apiece, name the major city served by each of these pairs of airports.

1) Will Rogers and Wiley Post

Answer: _OKLAHOMA CITY_, Oklahoma

2) Dorval and Mirabel

Answer: _MONTREAL_, Quebec, Canada

3) Halim Perdanakusuma ["ha-LEEM purr-DAWN-ah-koo-SOO-ma"]
International and Sukarno-Hatta ["sue-CAR-no HOT-taw"] International

Answer: _JAKARTA_, Indonesia

BONUS 16

Answer the following questions about John Denver, considering his recent parting, for ten points each.

1) What was his movie debut?

ANSWER: _OH, GOD!_

2) In 1971, he had his first hit, off of his album, Poems, Prayers, and Promise. Name it.

ANSWER: _"TAKE ME HOME, COUNTRY ROADS"_

3) What was his surname at birth?

ANSWER: _DEUTSCHENDORF_

BONUS 17

You can play six degrees of Kevin Bacon, but let's see how well you play seven degrees of Jim Everett.

The New Orleans Saints replaced Jim Everett with Heath Shuler, who left the Redskins. The Redskins replaced Shuler with Jeff Hostetler, who left the Raiders. The Raiders then signed Jeff George from the Falcons. The Falcons replaced George by signing Chris Chandler from the Oilers. For ten points each,

1) Name the Bears quarterback the Oilers acquired to replace Chandler.

ANSWER: Dave _KRIEG_

2) Which Seahawk did the Bears sign to replace Krieg?

ANSWER: Rick _MIRER_

3) With which Viking quarterback did the Seahawks replace Mirer?

ANSWER: Warren _MOON_

BONUS 18

Answer the following questions about Nobel prizes which have NOT been given out:

1) It is no surprise that the peace prize was the most frequently withheld. For ten points for the exact number, and five points if you are off by one or two, how many times was this prize withheld?

ANSWER: _19_ (accept 17, 18, 20, or 21 for five points)
[Note: the years in question are 1914-1916, 1918, 1923, 1924, 1928, 1932, 1939-1943, 1948, 1955, 1956, 1966, 1967, and 1972.]

2) For another ten points, which prize was the second most frequently withheld?

ANSWER: _MEDICINE_ or _PHYSIOLOGY_
[9 times]

3) For a final ten points, which prize has given every year since its inception?

ANSWER: _ECONOMICS_
[first given in 1969]

BONUS 19

Identify the following early plastics for 10 points each.

1) This first synthetic plastic was created in 1855 by Alexander Parkes by accident. It was readily affected by heat, and thus had no commercial applications.

ANSWER: _PYROXYLIN_

2) The first commercially successful synthetic plastic was this creation of John Hyatt. He produced it in order to win a prize for creating a substance cheaper than ivory for the manufacture of billard balls.

ANSWER: _CELLULOID_

3) This first thermosetting plastic was created by Leo Baekeland by reacting phenol with formaldehyde.

ANSWER: _BAKELITE_

BONUS 20

Identify the following from Norse mythology for ten points apiece.

1) The primary sources for modern knowledge of Norse mythology are these two Icelandic works. The Elder one is a collection of 34 Icelandic poems dating from the 9th to 12th century; the Younger one is the work of the thirteenth century poet and historian Snorri Sturluson.

ANSWER: the _EDDAS_

2) According to Neil Gaiman's "The Sandman", this deity had his eyes torn out by the Corinthian nightmare. According to the Eddas, he is still chained to three boulders with a poisonous snake dripping venom on his face as punishment for causing the death of Balder.

ANSWER: _LOKI_

3) The World Tree Yggdrasil [Yig-dra-sill] is home to this Squirrel of Discord, whose name is Norse for "swift teeth."

ANSWER: _RATATOSK_