2003 Kidder Cup
May 25,2003
Tossups by David Bykowski
Tossups:

1. The Cuvierian duct fulfills the same purpose in fish and tetrapod embryos as these, so it makes sense that the Cuvierian duct eventually becomes part of the superior one. In most mammals the superior one, which returns blood from the head and forelimbs, is paired, but in humans, only the right one persists. For 10 points, give the name for either of the two major veins by which blood returns directly to the heart in veitebrates.
ANSWER: vena cava
2. It was the last and most successful colonizing project of Edward Wakefield and his New Zealand Company. Originally named Canterbury, it was renamed soon after its first immigrants arrived in 1851 and was proclaimed a city in 1862. Name this second largest city of New Zealand.
ANSWER: Christchurch
3. She is pursuing Sir Lucius O'Trigger while trying to thwart the budding romance between her niece Lydia Languish and poor Ensign Beverley, who is actually the conniving Captain Jack Absolute in disguise. But it's her "nice derangement of epitaphs" that makes her memorable. For 10 points, name this character famed for her misuse of the English language in Richard Sheridan's The Rivals.
ANSWER: Mrs. Malaprop
4. This son of Clymene fell into the river Eridanus, which is now a constellation. His named has passed into English as a name for an automobile and a four-wheeled, horse-drawn carriage. But hopefully anyone driving either of these will drive better than he did, as he caused the Earth to alternate between freezing and scorching before being struck down by Zeus. For 10 points, name this ill-fated youth who was granted permission by his father Helios to fly his sun chariot across the sky.
ANSWER: Phaëthon
5. She trailed by three strokes with eight holes to play, but managed to shoot a final round 71 to finish at 5under and win by two strokes. With her mother as her caddie and her husband as her coach, she will work with sports psychologist Richard Coop to prepare for her greatest challenge. For 10 points, name this woman who will join the field for the 2003 Greater Hartford Open.
ANSWER: Suzy Whaley
6. The uncle of Franz von Suppé, he joined Rossini and Bellini to develop the bel canto period of opera, which somewhat made up for his shallow plot lines. He found some success in comic opera, but disappointment followed soon afterward, particularly the early death of his wife. Name this Italian composer of such works as Don Pasquale, The Elixir of Love, and Lucia di Lammermoor.
ANSWER: Gaetano Donizetti
7. He was born sometime around 570 BC , and his grandfather of the same name had ruled Sicyon for several years before. The tyrant Pisistratus had exiled his family from Athens, and even after they returned from exile, he felt like a second-class citizen. It was for this reason he defied the Athenian oligarchy and gained the support of the democratic faction. For 10 points, name this Athenian statesman who helped to reinforce and refine the democratic ideals first put forth by Solon.

## ANSWER: Cleisthenes

8. Adults of this enderopterygote order of insects use a highly specialized, often coiled proboscis to feed on nectar. The adult form is characterized by two pairs of membranous, scale-covered wings with few crossveins, while the larval stage is herbivorous, sometimes to the point of being a defoliator of major economic importance. For 10 points, name this order of insects that includes moths and butterflies.
ANSWER: Lepidoptera
9. Oscar Wilde credited this French author with having invented the $19^{\text {th }}$ century, and that claim is not entirely unfounded, as his major work was a 20 -year work in progress that attempted to fully describe the social history of France. In the process of creating the 90 or so volumes that went into the work, what man, for 10 points, created such novels as Eugenie Grandet, The Country Doctor, and Cousin Bette to comprise his Human Comedy?
ANSWER: Honore de Balzac
10. The first three chapters mainly consist of a chastisement of pleasure-seekers and those who judge others. Chapters 9 through 11 discuss the salvation of the nation of Israel. Despite these political undertones, however, this New Testament epistle has still been called the "premier work of Christian theology." For 10 points, name this letter of Paul, appearing in the Bible immediately after the Acts. ANSWER: the Book of Romans
11. When he was buried in 1929 , his body was facing east to Germany and standing up to face God. Trained as a doctor, this notable French politician opened the columns of his paper L'Aurore to Zola's famous J'accuse letter. He served as Prime Minister from 1906 to 1909 and began his second term in 1917, leading France at the Treaty of Versailles. For 10 points, name this man nicknamed The Tiger.

## ANSWER: Georges Clemenceau

12. Leonard Bernstein appointed him assistant conductor of the New York Philharmonic in 1962, and now he currently serves as a key teacher and administrator in the Tanglewood Music Center and conducts. regularly with the Berlin Philharmonic and Vienna Philharmonic. For 10 points, name this conductor most famous for his more than quarter-century tenure as Music Director of the Boston Symphony Orchestra. ANSWER: Seiji Ozawa
13. It was proposed in 1961 by Thomas Gold, Herman Bondi, and, most notably, Fred Hoyle, but it went into decline after Walter Baade reevaluated the Hubble constant to give a most accurate measurement. For 10 points, what was this theory, which stated that the universe kept expanding while constantly maintaining the same basic structure by creating new hydrogen atoms out of empty space?
ANSWER: Steady State theory
14. He thought that there was a special typology applicable to medieval European towns, which he called "closed towns." He examined economic activity for what it revealed about the social behavior of groups in Wirtschaft und Gesellschaft. For 10 points, identify this writer and sociologist, much of whose work was published posthumously, whose wrote The Protestant Ethic and the Spirit of Capitalism.
ANSWER: Max Weber
15. Dr. Cyril Callister invented it in 1922 using brewer's yeast from Carlton \& United Breweries. He blended the yeast extract with ingredients like celery, onions, and salt to make a thick dark paste. During World War II, soldiers, sailors, and Australian civilians all had it included in their rations, and it became so popular that it fell into short supply. For 10 points, name this highly acidic Kraft product popular in the "Land Down Under," often called Australia's peanut butter.
ANSWER: Vegemite
16. She got her start as Gloria on Disney's Kids, Inc., singing staged productions at a comer malt shop. Her self-titled debut album had foreign \#1 hits with "Water", "More Than You Know", and "Alibis," but her second album was an American flop, as was an attempt to revive her acting career on Wiseguys in 1993. For 10 points, name this Cuban-American singer, born Marta Marrero, whose \#1 hit of 1988 was "Toy Soldiers."
ANSWER: Martika
17. In New Orleans, the Chateau Sonesta Hotel occupies the site of the former D.H. Holmes Department Store. In front of the store is a bronze statue of Ignatius J. Reilly commemorating a minor run-in on that spot with a policeman. What makes it unusual is that Reilly spoke ill of New Orleans and is a fictional character. For 10 points, name the 1981 novel centered around Reilly, published twelve years after the author's death, which won a Pulitzer for John Kennedy Toole.
ANSWER: A Confederacy of Dunces
18. He declared himself sinless in 1834 and was thus requested to withdraw from Yale. He returned to his home in Putney, Vermont, and formed a group known as the "Bible Communists." Asserting a belief in polygamy, he was forced to flee to New York, where the community that he and his followers eventually established flourished. For 10 points, name this religious leader whose Oneida community was the longest lasting and most successful of the American utopian experiments.

## ANSWER: John Humphrey Noves

19. He, like his mentor Sigmund Freud, thought childhood was an important time in personality , development but because of social tensions rather than sexual ones. He first focused attention on the role of birth order as a governing factor in personality formation and developed what he called individual psychology. Name this psychologist, best known for coining the idea of the "inferiority complex." ANSWER: Alfred Adler
20. He produced religious narrative scenes that expressed piety and gentleness, such as in Visions of St. Anthony and Two Trinities (or Holy Family with a Bird). His Baroque style can also be seen in works like the genre painting The Young Beggar Boy. For 10 points, name this artist known as the "Raphael of Seville," who died from a fall from a scaffold while working on a Mystic Marriage of St. Catherine for the Capuchin church in Cadiz.
ANSWER: Bartolome Esteban Murillo
21. The work recounts a story as told in the book of Judges. The hero's father brings him news that the Philistines are having a feast to thank the idol Dagon for delivering him into their hands. Then Harapha, a Philistine giant, comes to gloat over his misfortune, whereupon our hero re-assumes his role as Jehovah's champion, ultimately pulling down the pillars that support the temple of the Philistine god Dagon, crushing himself along with his captors. For 10 points, identify this 1671 John Milton tragedy about a blinded hero. ANSWER: Samson Agonistes
22. Although appointed the head of the physics department of the Kaiser Wilhelm Institute for Chemistry in Berlin from 1917-1938, she was forced to flee due to Nazi persecution and resume her work at Sweden's Nobel Institute. Until 1939, she worked with her nephew, Otto Frisch, in bombarding uranium with neutrons. For ten points, name this Austrian physicist who, in collaboration with her nephew, was able to demonstrate nuclear fission and predict the chain reaction.
ANSWER: Lise Meitner
23. This alumnus of Morehead State wrote and produced the top 40 hit Naturally Stoned in 1968 for his short-lived band Avant-Garde. But he wasn't successful in the music industry, so he turned to acting where he became Mr. Dingle in The New Zoo Revue and the 1974 film Treasure of Jamaica Reef. For 10 points, name this entertainer whose appearance on the Merv Griffin show got him a job as the first game show host of Wheel of Fortune, Love Connection, Scrabble, Greed, and Lingo. ANSWER: Chuck Woolery
24. C.S. Peirce first coined the term, and it was intended to be a critique of the logical sciences, even though later it was applied to the evaluation of all experience. Its proponents claimed that scientists, who make hypotheses, test them, and then examine the results, already used this philosophy. It states that the meaning of ideas comes only from their consequences. For 10 points, give the term for this philosophical idea, which was brought to prominence by John Dewey and William James.
ANSWER: pragmatism
25. The son of King Charles IX, this $16^{\text {th }}$ century Swedish leader waged a war against Poland and Russia and completely cut off Russian access to the Baltic. Known as the Lion of the North, he was mortally wounded in the Battle of Lutzen in Saxony. For 10 points, name this Swedish king, who is best known for his leadership of the Protestant cause during the Thirty Years War.

## ANSWER: Gustavus Adolphus (accept Gustav II Adolph)

26. Without observations of this, we could not analyze the spectra of transition metals. Electronic spin resonance and nuclear magnetic resonance exemplify it with regard to unpaired electrons and nuclei. As predicted, the impact of applied magnetic fields on atomic or molecular energy levels may be observed in their optical spectra. For 10 points, name this effect, whose discoverer shared with H.A. Lorentz the second Nobel Prize for Physics in 1902.
ANSWER: Zeeman effect
27. It reached a peak of nearly $20 \%$ in the United States around 1980 , though the Reagan administration was able to bring it down below $10 \%$ at the end of his second term. What is this economic indicator, derived by adding together the unemployment and inflation rates of a country?
ANSWER: misery index

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Bonuses by David Bykowski

## Bonuses:

1. Identify the American Revolution battle sites described for 10 points each.
(10) The first of a series of setbacks ending in British collapse in attempting to hold North America took place in 1780 at this North Carolina battleground
ANSWER: Kings Mountain
(10) American success here in 1777 helped to induce the French to aid the American cause. General Horatio Gạtes received reinforcements almost daily prior to John Burgoyne's attack.
ANSWER: Saratoga
(10) Hoping to duplicate his success at Saratoga and reclaim Charleston, Gates immediately marched here in 1780, where on August 15, his army was routed by Lieutenant General Cornwallis. Major General Baron de Kalb was killed in the fighting.
ANSWER: Camden
2. For 10 points each, answer the following questions about columns.
(10) This is a row of columns'surrounding a building or courtyard, or the area they enclose.

ANSWER: peristyle
(10) This is the term for any row of columns at regular intervals.

ANSWER: colonnade
(10) This is the type of leaf depicted on both the Corinthian and composite columns.

ANSWER: acanthus
3. Name these Carson McCullers works from descriptions for the stated number of points.
(5) It uses the poignant story of the deaf-mute John Singer in a Georgia mill town to explore isolation.

ANSWER: The Heart Is a Lonelv Hunter
(10) Tall, lonely Amelia Evans falls in love with her cousin Lymon; a malevolent dwarf, but Lymon falls in love with, and teams up with, Amelia's estranged ex-con husband.
ANSWER: The Ballad of the Sad Cafe
(15) The self-destructive misfits in this novel include the masochistic latent homosexual Captain Penderton and his wife, who's having an affair with Major Langdon.
ANSWER: Reflections in a Golden Epe
4. Supply the following glacial terms for 10 points each.
(10) This is a bowl shaped hollow from which a glacier flows. It may contain a glacier still or a lake. ANSWER: cirque
(10) These low, streamlined hills of glacial deposits have long axes that run parallel to the glacier's flow.

ANSWER: drumlins
(10) These hills of unsorted rock debris are found in current or past glacial margins and can be lateral or terminal.
ANSWER: moraines
5. Identify these songs featuring Nate Dogg, none of which are Regulate, from lyrics for 10 points each.
(10) "My exhibition started back in ' 93 / No one, nobody listenin' but Warren and me / To all the nonbelievers now I bet you see"
ANSWER: Nobody Does It Better
(10) "I'll ask you one time only...baby won't you be there when it's hectic When I don't have a hit record" ANSWER: Never Leave Me Alone
(10) "After I smoke a joint, come on / To keep my temper low / I parlay with my friends / There's really nowhere else to go."
ANSWER: Me and My Homies
6. Name the famous Russian composer from works on a 30-20-10 basis.
(30) The monograph On the Analogy of Arsenical with Phosphoric Acid
(20) The symphonic poem In the Steppes of Central Asia
(10) The opera Prince Igor

ANSWER: Aleksandr Borodin
7. Name the pre-Socratic philosophers, for 10 points each.
(10) Traditionally regarded as the first philosopher, he investigated magnetism and regarded water is the primary element of all things.
ANSWER: Thales of Miletus
(10) This map, also from Miletus, was the student of Thales, and proposed the idea that the earth is a solid object hanging freely in space.
ANSWER: Anaximander
(10) This Ephesian philosopher tended to explain elements of the world as a coming together of opposites, and is most famous for his statement that "everything is flux."
ANSWER: Heraclitus
8. Identify the type of atmospheric cloud being described for 10 points each.
(10) Much larger and more vertically developed than fair weather cumulus clouds, they can exist as individual towers or form a line of towers called a squall line. They are often associated with powerful supercell storms.
ANSWER: cumulonimbus
(10) These are wispy, feathery-looking, high-level clouds composed of ice crystals. Often found above thunderheads, sometimes the only indication of their presence is a halo observed around the sun or moon. ANȘWER: cirrostratus clouds
(10) These clouds, found at between 6,000 and 20,000 feet in altitude, frequently indicate the approach of a warm front. These uniform, flat, gray clouds can give the sun and moon a milky appearance.
ANSWER: altostratus clouds
9. Identify these World War I battles for 10 points each.
(10) Also called the Battle of the Skagerrak, it was the only major encounter between British and German fleets in the war.
ANSWER: Battle of Jutland
(10) This 1914 battle in Belgium featured, among other weapons, Krupp's Big Bertha. The Belgian victory allowed Allied forces to regroup themselves, buying them time.
ANSWER: Battle of Liège
(10) In this 1915 battle, the Allies retreated after 8 months and 250,000 casualties-over $50 \%$ of the force sent to this small peninsula on the Dardanelles.

## ANSWER: Gallipoli

10. For 10 points each, name these mythological couples from descriptions of their situations. You must give BOTH members of the couple to get points.
(10) He swam across the Hellespont each night to see her, but when he drowned in a storm, she threw herself into the sea.
ANSWER: Hero and Leander
(10) He sculpted her out of ivory, and though he hated women, he fell in love with the statue. Responding to his prayer, Aphrodite gave her life.
ANSWER: Pygmalion and Galatea
(10) They give Zeus and Hermes a place to stay and, as a result, are saved from a flood, have their ramshackle dwelling turned into a temple, and become oak and linden trees with intertwined branches forever.
ANSWER: Philemon and Baucis
11. Name these short stories by Stephen Crane for 10 points each.
(10) This tale describes the survivors of the steamship Commodore.

## ANSWER: The Open Boat

(10) It details the arrival of Jack Potter's beloved to the frontier and Scratchy Wilson's nostalgia. ANSWER: The Bride Comes to Yellow Sky
(10) Swede arrives in Nebraska full of a romanticism of Western dime novels, but he has to create the barroom brawl he expects.
ANSWER: The Blue Hotel
12. Identify the following cycles of thermodynamics for 10 points each.
(10) This is the ideal cycle: $100 \%$ efficient and totally reversible. Named for a French engineer, it is made of a pump, a boiler, a turbine, and a condenser.
ANSWER: Carnot cycle
(10) Used instead of a Carnot cycle because pumps can much more easily handle a totally condensed liquid than a mixture of liquid and gas, this is a simple model of a steam power plant.
ANSWER: Rankine cycle
(10) Taking the Rankine cycle and using a single-phase gaseous working fluid yields this cycle. Examples are open and closed cycle gas turbines utilizing internal combustion engines.
ANSWER: Brayton cycle is
13. For 10 points each, identify these Kentucky Derby and Preakness winners who just missed the Triple Crown.
(10) Defeated by a nose in 1998, he probably would have been disqualified at Belmont had he not lost to Victory Gallop.
ANSWER: Real Quiet
(10) A 1.05 to 1 favorite to win the Belmont in 1997, he lost to Touch Gold by $3 / 4$ length in 1997.

ANSWER: Silver Charm
(10) He finished second, 8 lengths behind Easy Goer in 1989.

ANSWER: Sunday Silence
14. For the stated number of points, given a capital city, name the river it sits upon.
(5) Warsaw

ANSWER: Vistula River
(5) Phnom Penh

ANSWER: Mekong River
(10) Islamabad

ANSWER: Indus River
(10) Bamako

ANSWER: Niger River
15. Answer the following about the career of British soldier Charles George Gordon for 10 points each.
(10) Gordon first achieved notice for his exploits in this 1853-56 war between Russia and the allied forces of Britain, Turkey, and France.
ANSWER: Crimean War
(10) Gordon earned the monicker "Chinese Gordon" for commanding Chinese armies that fought against psuedo-Protestant rebels in this Chinese Civil War.
ANSWER: Taiping Rebellion
(10) Gordon died at this battle, at which the so-called Madhi attempted to end British control in Africa south of Egypt.
ANSWER: Khartoum
16. Answer these questions about Dickens' A Tale Of Two Cities, for 10 points each.
(10) He is the protagonist of the novel, a Frenchman in exile in England who is imprisoned on multiple occasions.
ANSWER: Charles Darnay
(10) This is the shared name of Lucie, who is Charles Darnay's wife, and her father Alexandre, a prominent Paris physician who spent eighteen years in the Bastille.

## ANSWER: Manette

(10) A postmaster and tax functionary of the Evremonde family, he embodies the salt tax and typifies the plight of the poor. News of his imprisonment prompts Darnay to travel to France to save him.
Answer: Gabelle
17. Answer these questions about Scientology for 10 points each.
(10) Who was the founder of Scientology, who set forth its major tenets in a book called Dianetics?

ANSWER: L. Ron Hubbard
(10) According to Scientology, a human exists on three levels: the body, the mind, and this level, a preexisting soul that can be reincarnated after one's death
ANSWER: Thetan
(10) This is the term for subconscious memories of painful experiences each thetan retains, memories that can be expunged by work with officials known as auditors.
ANSWER: engrams
18. Given two folk compositions and the years they were written, tell me who composed them for 10 points each.
(10) Psalmus Hungaricus (1923) and Peacock Variations (1938-1939)

ANSWER: Zoltan Kodaly
(10) Concerto for Orchestra (1943) and Percussion and Celesta (1936)

ANSWER: Bela Bartok
(10) Norfolk Rhapsodies (1906-1907) and Fantasia on a Theme of Tallis (1909)

ANSWER: Ralph Vaughan Williams
?
19. Identify these stars in the constellation Orion for 10 points each.
(10) This blue-white star lies in Orion's upraised foot.

ANSWER: Rigel
(10) This red star lies in his pight shoulder.

ANSWER: Betelguese
(10) This star lies in his deft shoulder.

## ANSWER: Bellatrix

20. For 10 points each, identify the Article of the US Constitution which contains the following ideas.
(10) Copyright: "to promote the progress of science and useful arts, by securing for limited times to authors and inventors the exclusive right to their respective writings and discoveries."
ANSWER: Article I
(10) Extradition: "a person charged in any state ... shall on demand of the executive authority of the State from which he fled, be delivered ... to the State having jurisdiction of the crime."
ANSWER: Article IV
(10) State of the Union address: "He shall from time to time give to the Congress information of the State of the Union, and recommend to their consideration such measures as he shall judge necessary and expedient."
ANSWER: Article II
21. Identify these Hasbro "My First Games" from their objectives for 10 points each.
(10) You win this game if you're the first player to get 10 cherries in your bucket, avoiding birds, dogs, and spills.
ANSWER: High Ho! Cherry-O
(10) Be the first player to land on the Rainbow Refrigerator and try not to set off the alarm clock, which could send you back to your own bed.
ANSWER: Don't Wake Daddy
(10) Score one point every time you putt the ball through the mouth and out the tail. If you score four points first, you win.
ANSWER: Gator Golf
22. Name these figures involved in the conquest of Peru for 10 points each.
(10) He collaborated with Diego de Almagro and achieved success at the city of Cajamarca to begin his conquest of the Incan Empire.
ANSWER: Francisco Pizarro
(10) He was the Incan emperor captured and killed by Pizarro at Cajamarca, the last independent emperor of the Incas.
ANSWER: Atahualpa
(10) On the other side of the, Atlantic, this man was the King of Spain who approved Pizarro's expedition. ANSWER: Charles I (accept Holy Roman Emperor Charles V or equivalent)
23. Answer the following related questions for the stated number of points.
(10) Name the rigid Reconstruction bill passed by the US Congress in 1864 but pocket vetoed by Lincoln that would have instituted harsh reparation measures against states that returned to the Union after the Civil War.
(15) Name the transliteration system, since superseded by the Pinyin System, for writing Chinese names in Roman characters.
ANSWER: Wade Giles
(5) Name the 1973 Supreme Court case that made Norma McCorvey a household name.

ANSWER: Roe v. Wade
24. 30-20-10: Name the economist.
(30) When he died of an ear infection at age 51 in 1823, he left behind a large body of works dealing with the British economy, such as The High Price of Bullion and an Essay on Profits.
(20) Despite his family's objections he became a stockbroker at age 14 and soon became wealthy enough to write full time, allowing him to produce Principles of Political Economy and Taxation.
(10) He referred to economics as "the dismal science" and popularized the "Iron Law of Wages" theory. ANSWER: David Ricardo
25. Identify these muckrakers from works for 10 points each.
(10) History of the Standard Oil Company

ANSWER: Ida Tarbell
(10) The Shame of the Cities

ANSWER: Lincoln Steffens
(10) How the Other Half Lives

ANSWER: Jacob Rids
26. Answer these questions about ancient Greek sculpture for the stated number of points.
$(5,5)$ For five points each, give the specific Greek names for the "girl" and "boy" statues that were popular during the Archaic period.
ANSWER: kore (girl) and kouros (boy)
(10) Give the sculptor of Cnidian Aphrodite and Hermes and the Infant Dionysus. ANSWER: Praxiteles
(10) This is the finest extant Hellenistic Greek sculpture, a winged goddess landing upon a ship's prow, now on display in the Louvre along with her disconnected right hand, found in 1950.
ANSWER: Nike of Samothrace
27. Identify the sociologists who penned these works for 10 points each.
(10) Social Theory and Social Structure

ANSWER: Robert K. Merton
(10) The Power Elite

ANSWER: C. Wright Mills
(10) Poor Laws and Paupers Illustrated ANSWER: Harriet Martineau

