

College Bowl Packet Wisconsin 1994

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February 21, 1993

Toss-Ups

1. Host: Be sure to read the following lines with the proper stress (on the third and seventh syllables).

*"Honor be to Mudjekeewis!"
Cried the Warriors, cried the old men,
When he came in triumph homeward
With the sacred Belt of Wampum,
From the regions of the North Wind
From the kingdom of Wabasso.*

For 10 poetic points, can you identify the author of the above lines which open the second canto of his famous tribute to the Ojibwas of Lake Superior and the Iroquois nation?

Henry Wadsworth Longfellow

2. If gypsum times quartz is talc feldspar, what is calcite squared?

ruby (accept corundum)

3. We'll forego the obvious Super Bowl question in this packet and ask instead for the name of either man who won consecutive Most Valuable Player awards for his performance in this championship game. The first won in 1967 and 1968 with Green Bay, the second in 1979 and 1980 with Pittsburgh.

Bart Starr or Terry Bradshaw

4. Special hermeneutics are required of frequent college bowl players to judge when a question is going to demand the spelling of its answer. If you have them you surely would have rung in by now and correctly spelled "hermeneutics" for ten points.

h-e-r-m-e-n-e-u-t-i-c-s

5. "My grandfather Erasmus was a physician, botanist and erotic poet. I was born in Shrewsbury in 1809. My early lackluster schooling in the classics (for chemistry and coleoptology were frowned upon) in no way presaged that I would become one of the world's foremost experts on geology, natural history and biology; this role was only cemented after I returned from my circumnavigation under Captain FitzRoy on the *Beagle* and began to analyze my specimens, whereupon I discovered that they supported an original view of evolution. Who am I?"

Charles Darwin

6. "If one were to collage my work, one might see a strong, young man blowing up a government housing project while defecting from Soviet Russia wondering to himself "Who is John Galt?" and priding himself on the virtue of selfishness. Fortunately I avoided this morass by incorporating each of the above ideas into a separate book. For ten points, which famous American writer am I?"

Ayn Rand (accept Rosenbaum)

7. For a quick ten points, which blood type is the universal donor?

O negative

8. It is impossible to calculate, but not difficult to describe: for a given string of characters it is the length of the shortest program that you can feed to universal Turing machine which will allow it to calculate the original string. It is named after the famous Russian mathematician who first formulated the conditions and restrictions needed for it to be a useful quantity. For ten points, what am I describing?

plain Kolmogorov Complexity

9. The setting is one of contrasts...secular versus ecclesiastical power, poverty versus ownership, induction versus deduction, investigation versus inquisition, faith versus reason and ultimately good versus evil. Upon this background is set the spectacle of six murders in accordance with the darksome prophecies of the Apocalypse--all committed to prevent the spread of laughter. For ten points, can you identify this intellectual *tour de force* of medieval thought by Umberto Eco?

The Name of the Rose

- 10.

*My gaze extending to a wider span,
I saw the master of all of them that know
Seated among the philosophic clan.
All look to him; all do him honor meet.
And here I saw both Socrates and Plato
Standing before all others by his seat.*

For ten beautiful toss-up points can you identify the unnamed teacher described above in the fourth Canto of Dante's *Inferno*?

Aristotle

11. For a quick ten points can you name the class of monuments which are erected as tombstones for remains that are elsewhere?

cenotaph

12. All college bowlers can tell you that there is a certain special female someone who pleads with Vergil to bring Dante to paradise in the Divine Comedy. Few, however, know that there were actually three such women mentioned in the first Canto of the epic. For ten points, can you name all three?

Beatrice, Lucia and Rachel

13. This creation represents a great innovative step in the study of evolving artificial life. Its creator, Tom Ray used his extensive background in the ecobiology of the rain forest to make extensive analogies between the behaviors of carbon-based and silicon-based life forms. In particular, he claims, this cutting-edge computer simulation shows symbiosis, parasitism, hyperparasitism, colonialism, mutation and necrophilia. For ten points, can you give the name of this computer simulation, coincidentally the Spanish word for earth?

Tierra

14. On this one night, Karen Andre shoved the dead man "Lefty" O'Toole out the window to make the world think that Bjorn Faulkner had committed suicide. She did this to save Bjorn who had left her and married Nancy Lee in order to embezzle 25 millions from her financier father. The plot gets even more complicated as we go, but by now you should be able to identify the fateful night upon the events of which hinge a not-so-famous courtroom mystery drama by Ayn Rand.

January 16

15. In this, his first book, Lawrence Norfolk offers the reader a fictional explanation of how the suspicious foundations of the East India Company combined with the massacre of thirty thousands at the siege of La Rochelle entwined in history to force, two centuries later, the apparently unrelated production of the world's most celebrated encyclopedia of classical mythology. For ten points, can you name this critically acclaimed book which replays the entirety of Greek mythology before the reader, cloaked in the disguise of eighteenth century Europe?

Lempriere's Dictionary

16. The number's the same; an imported abortifacient or the penultimate Pentium. For ten points, can you identify this integer 10 short of the third perfect number?

486

17. In college football, there is only a single positive point total that can be reached by one unique sequence of scores. For ten points, can you discover this special score?

3

18. The New York Times revealed last week that Dan Dorman brought the sacred rite of College Bowl from Jocusia to earth, but now longs to return and host a tournament for his own people. Can you demonstrate that you are qualified to challenge the autochthonous college bowl players by spelling the planetary word of Jocusia, "autochthonous"?

a-u-t-o-c-h-t-h-o-n-o-u-s

19. This is the token mathematics question for the hard sciences member of your teams! Everyone knows that factoring large primes is hard work, but college bowlers ought to be better than the rest. Here is one for you to puzzle over; for ten points give its canonical factorization. 1447.

1447

(Host: I did say that "factoring large *primes* was hard work."

20. Oddly enough, Cicero never commented on this book, despite the fact that it was the most intellectual presentation of the Epicurean philosophy available. For ten points, can you name this six-book Latin poem by T. Lucretius Carus?

De Rerum Natura (accept On the Nature of Things)

21. She is the recipient of a MacArthur prize and an Albert Schweitzer Humanitarian Award. She is the founder and president of the Children's Defense Fund, the most powerful national force for children in this country. She was the first Black woman admitted to the Mississippi Bar. For ten points, can you name the Yale graduate and author of *The Measure of Our Success*?

Marian Wright Edelman

22. Viktor was born in the early months of 1944, but never saw his father. He was a wartime child, just one of many who lost their fathers in the battle for Leningrad. He schooled away from home where he was obedient to the law, despite drinking unadulterated vodka. For ten points, can you name the Billy Joel song that the above paragraph paraphrases?

"Leningrad"

23. "Sam, I categorically refuse to consume both smaragdine ooids and porcine flesh." The previous line might appear in William F. Buckley's translation of what Dr. Seuss classic?

Green Eggs and Ham

24. "In Witness whereof we have hereunto subscribed our names at Cape Cod the eleventh of November, in the Reign of our Sovereign Lord, King James of England, France and Ireland, the eighteenth, and of Scotland the fifty-fourth. Anno Domini, 1620." For ten points, what famous document of North American history does this paragraph end?

the Mayflower Compact

25. With the possible exceptions of Trygve Lie and Fridtjof Nansen, he is the only Norwegian political figure to gain an international reputation in the twentieth century. Unfortunately it was as a notorious Nazi collaborator. For ten points, can you name the Norwegian whose last name became synonymous with "traitor" following the Second World War?

Vidkun Quisling

26. He captained the football team at Walden College before volunteering to fight in Vietnam. He returned to finish his degree, become a third-string quarterback for the Rams and move in with his college sweetheart (and cheerleader) Boopsie. He quit football, volunteered for action in Desert Storm, and returned to become his Boopsie's surly agent. What more is in store for this man? Only his creator, Gary Trudeau, knows for sure. For ten points, who is he?

B.D.

27. Once there was a convention of philosophers and doctors in the same hotel...and the management slightly misspelled two words in the hotel directory; this caused great confusion amongst cancer specialists and existential quibblers when they ended up in the same room. For ten points, what were these two words?

oncology and ontology

28. This adjective describes a set which contains all of its limit points, a factory where union membership is mandatory and a portal which admits no entrance. For ten points, what is the word?

closed

IOWA STATE

Bonus Questions

Wisconsin 1994

1. The Greeks and Romans dichotomized their seven scholastic disciplines into two categories; one with three members and one with four. For five points each, name both of these divisions:

trivium, quadrivium

For an additional 10 points, name the three disciplines which made up the trivium:

grammar, rhetoric, logic

And for a final ten points, name the four disciplines which made up the quadrivium:

Arithmetic, geometry, astronomy, music

2. Short. Sweet. I give an event in European history; you say the decade of the sixteenth century in which it occurred. Five each.

a.	Machiavelli writes <i>The Prince</i>	1500's
b.	First opening of the Council of Trent	1540's
c.	Mary, Queen of Scots, beheaded	1580's
d.	Luther's 95 theses published	1510's
e.	<i>Romeo and Juliet</i> published	1590's
f.	Peasant's revolt in Germany	1520's

3. *Jurassic Park* was a gigantic success at the box office, but this bonus will test your knowledge of the book. For five points each, can you name six dinosaur species that roamed the park? An incorrect answer stops you.

tyrannosaurs, maiasaurs, stegosaurs, triceratops, procompsognathids, othnelia, velociraptors, apatosaurus, hadrosaurs, dilophosaurs, pterosaurs, hypsilophodontids, euoplocephalids, styracosaurus, microceratops

(accept any six, including the -saurus or -dactyl version of each)

4. All college bowlers can tell you that there are 1,024 bytes in a kilobyte, not 1,000 as the prefix kilo would suggest. Only frequent computer users could, though, for five points apiece, correctly tell how many bytes are contained in each of the following memory terms:

a.	double word	4
b.	nibble	$\frac{1}{2}$
c.	page	256
d.	segment	65,536
e.	paragraph	16
f.	word	2

5. Perhaps the greatest synthesis of physics in the nineteenth century was the brainchild of James Clerk Maxwell who identified a famous enlightening quartet. For five points each, what two forces phenomena completely intermingled by this theoretical discovery?

electricity and magnetism

Now, for another five points each (maximum of twenty), provide the left-hand side of each of Maxwell's equations after I give you the right-hand side (use rho as the charge density and J as the current density and assume free space):

- | | | |
|----|---------------------------------|--------------------|
| a. | ρ/ϵ_0 | <u>Del dot E</u> |
| b. | $-dB/dt$ | <u>Del cross E</u> |
| c. | 0 | <u>Del dot B</u> |
| d. | $\epsilon_0\mu_0 dE/dt + \mu J$ | <u>Del cross B</u> |

6. Gary Larson's comic panel, *The Far Side*, has been elevated to the level of a cult in part owing to his bizarre personification of animals. For five points each, maximum of thirty, can you identify which animal speaks these famous punchlines?

- | | |
|----|--|
| a. | "I just gotta be me." |
| b. | "So, Professor Jenkins! ... my old nemesis! ... We meet again, but this time the advantage is mine! Ha! Ha! Ha!" |
| c. | "And, as you travel life's highways, don't forget to stop and eat the roses." |
| d. | "If we pull this off, we'll eat like kings." |
| e. | "Hey! You! No cutting in." |
| f. | "Well, of COURSE I did it in cold blood, you idiot! I'm a reptile!" |

- | | |
|----|------------------|
| a. | <u>Penguin</u> |
| b. | <u>Duck</u> |
| c. | <u>Cow</u> |
| d. | <u>Spider</u> |
| e. | <u>Cow</u> |
| f. | <u>Alligator</u> |

7. A is at the beginning of the alphabet and at the beginning of a number of other words as well. For five points each, maximum of thirty, can you tell me how many members of the following sets have names which begin with "A"?

- | | | |
|----|---|----|
| a. | names of United States | 4 |
| b. | names of elements | 5 |
| c. | names of European Countries | 3 |
| d. | Presidents' last names | 2 |
| e. | 5-letter strings composed of A's, B's and C's | 81 |
| f. | Reserved words in ANSI Pascal | 2 |

8. There is some truth to the statement that America is becoming the global policeman: six foreign nations have more than 10,000 American troops stationed in them. For five points each, maximum of 30, can you name these six nations?

Germany, Britain, Italy, Panama, Japan and South Korea

9. All good things come in threes. I will give you six pairs taken from six famous triplets. For five points each--maximum of thirty--complete the triplet.

- a. Minos, Menelaus, ...
- b. Caspar, Melchior, ...
- c. Einstein, Podolsky, ...
- d. Godel, Escher, ...
- e. Agamemnon, *The Libation Bearers*, ...
- f. Chrysler, General Motors, ...

- a. Rhadamanthys
- b. Balthazar
- c. Rosen
- d. Bach
- e. The Eumenides
- f. Ford

10. A number of historical and fictional Greeks have become culturally connected with common nouns through the stories and fables of Western culture. For five points each, maximum of thirty, identify the Greek forever entwined with the following:

- | | | |
|----|---------|-------------------------------|
| a. | cave | <u>Plato</u> |
| b. | gadfly | <u>Socrates</u> |
| c. | frogs | <u>Aristophanes</u> |
| d. | knot | <u>Alexander the Great</u> |
| e. | bathtub | <u>Diogenes or Archimedes</u> |
| f. | shield | <u>Archilocus or Perseus</u> |

11. This bonus question is all wet. For five points each, maximum of thirty, can you name the six largest bodies of water on the globe whose names do not contain the word "ocean"?

South China Sea, Caribbean Sea, Mediterranean Sea, Bering Sea, Gulf of Mexico and the Sea of Okhotsk

(answers may be given in any order; an incorrect answer does not stop)

12. Theoretical physics has produced a currently instable result concerning what would happen to the world if three fundamental quantities were suddenly "reversed"--that is, they predict that nothing would change. Reversing only one or two of these quantities, though, would most likely lead to disaster. For ten points each, maximum of thirty, can you identify these three quantities whose initials lead to the name of the theory, "PCT-invariance"?

parity, charge, flow of time

13. Six letters of the alphabet have the property that they are not elemental symbols and they are alphabetically adjacent to at least one other letter that is not an elemental symbol. For five points each, maximum of thirty, can you name these six letters?

D, E, L, M, Q, R

14. It takes an Oh-Oh-Oh to get an Oreo cookie, but this question will reward you with five points for each--maximum of thirty--the following Oh-Oh words you can identify.
- great quantities
 - tea made from partially fermented leaves
 - a soft deposit or slime
 - bird's egg specialist
 - Hawaiian bird
 - repeated rhythmic base accompaniment
- oodles
 - oolong
 - ooze
 - oologist
 - oo
 - oompah or oomph
15. This bonus isn't something to wait in lines about, but you will get a chance to identify six words beginning with the letter Q for five points apiece!
- Mayan abacus
 - Aztec deity
 - a square of objects with another in the center
 - eighth-note
 - a fever which strikes every three days
 - stone used in the exterior angle of a building
- quipu
 - Quetzcoatl
 - quincunx
 - quaver
 - quartan
 - quoin
16. If you get frustrated and stressed about this question it will become eerily self-referential; the monoamine neurotransmitter adrenaline is released from the brain, it is the product of four transformations of a common aromatic amino acid. For five points each, maximum of 25, name in order the starting material, the three intermediate chemicals and the non-registered brand name of the final product.
- Tyrosine, L-DOPA, Dopamine, Norepinephrine, epinephrine
17. The following five names, titles or phrases all share a common color. For five points each identify the color and the five things described: one cost Keller's vision and hearing, one saved French nobles during the Reign of Terror, one featured Pearl, one lived at Tara and one plays basketball at Rutgers.
- scarlet, scarlet fever, the scarlet pimpernel, The Scarlet Letter, Scarlett O'Hara, the Scarlet Knights
18. Thirty points are at risk in this bonus--literally. For five points each, name the six continents on the board game Risk and identify how many bonus armies per turn each is worth.
- North America 5; South America 2; Africa 3; Australia 2; Europe 5; Asia 7

19. Everyone familiar with UNIX workstations has encountered the ubiquitous EMACS editor. Some people think it stands for "Eight Megabytes and Constantly Swapping" but a subtler acronym involves the five ancillary keys on the keyboard used to form compound EMACS commands. For five points each, can you identify these five keys?

Escape, Meta, Alt, Control (not Command) and Shift
accept answers in any order

20. Everyone has read and enjoyed Tolkien's first work, *The Hobbit*, but few have delved into his more historical tales which explain the backgrounds of Gandalf and others. To reward those of you who have, can you name, for five points each (maximum of thirty), six explicitly named and described Maiar who appear in his or his son's work?

Gandalf the Grey (accept: Gandalf the White, Olorin, Mithrandir), Saruman the White (accept Curunir), Sauron (accept Gorthaur), Alatar, Pallando, Radagast the Brown, Gothmog, Melian. Do not accept: Tom Bombadil, Morgoth, Ulmo, Glaurung, Ancalagon.

21. All college bowlers have read the series of books which begins with *The Little House in the Big Woods*, but how many can identify the first names of all the immediate family members of the woman who wrote the book? They need not have lived in the house in the woods. An incorrect answer stops you, but each correct one is worth five points.

Laura, Charles, Caroline, Mary, Grace and Carrie

22. Esperanto is an easy language to learn, not least of which because its parts of speech tend to end with the same letter. Show that you are true lingvito (leeng-VEES-to) by telling which letter of the American alphabet each of the following classes of Esperanto words ends in:

a)	singular nouns	<u>o</u>
b)	infinitives	<u>i</u>
c)	singular adjectives	<u>a</u>
d)	singular adverbs	<u>e</u>
e)	imperatives	<u>u</u>
f)	plural nouns	<u>i</u>

23. This bonus is worth an astronomical number of points! I'll name six mountains in the solar system; you tell me which celestial body is home to each for five points each. Ready?

a. Mount Hadley	earth's <u>moon</u>
b. K-2	earth
c. Olympus Mons	Mars
d. Maxwell	Venus
e. Pele	Io
f. Tharsis	Mars

24. Most college bowlers have enjoyed the literary works of the Inkling C. S. Lewis, including the initial work of his Narnia series, *The Lion, the Witch and the Wardrobe*. But, for five points each, can you name the other six books?

Prince Caspian, The Voyage of the Dawn Treader, The Silver Chair, The Horse and His Boy, The Magician's Nephew, and The Last Battle.

25. Billy Joel's song "We Didn't Start the Fire" quickly became a challenge for people to memorize. Let's see if any of these players did that! I'll name six embers of the song; for five points each, tell me what comes next...

a. Harry Truman	<u>Doris Day</u>
b. Red China	<u>Johnnie Ray</u>
c. South Pacific	<u>Walter Winchell</u>
d. Joe McCarthy	<u>Richard Nixon</u>
e. Studebaker	<u>Television</u>
f. North Korea	<u>South Korea</u>

26. The USENET news service available on the Internet is a sometimes convenient means of information dissemination and discussion. Its structure and organization, though, often leaves a lot to be desired. For five points each, can you name the six topmost divisions of the USENET newsgroup hierarchy? (Remember, alt is technically not part of USENET!)

rec, sci, comp, news, soc, talk

27. Thucydides described the magnitude of Peloponnesian war in glowing terms, noting that it was a greater and more important war than any of the previous ages including the much vaunted Trojan war. It is important, of course, to note how such events begin. For five points each, can you provide the answers to the following questions about the beginning of the war?

- a. At the beginning of the war Athens was at the head of a great maritime empire. What was the official name of this league?

Delian League

- b. Thucydides concluded that the real cause for the war was whose fear of the rising power of Athens?

the Spartans or Sparta

- c. What city's democratic element revolted in the 460's BC beginning a conflict which would escalate to become the Peloponnesian war?

Epimondamus

- d. Of which Greek city was this a colony?

Corcyra

- e. Of which Greek city was this a colony?

Corinth

- f. With which of the previous three cities did Athens sign a mutual defense treaty, an entanglement which led to direct conflict with a separate peace treaty signed earlier?

Corcyra