

PENN BOWL II: THE WRATH OF NOT PENN STATE  
JANUARY 1992  
QUESTIONS BY THE BEAVERS OF M.I.T.

TOSS-UPS

1. "One man's meat is another man's poison", said this Greek, who lived on the island of Cos in the 5th century B.C. He emphasized waiting for the moment when medical intervention would be most effective, rather than offering dangerous remedies for minor ills. For ten points, name this founder of modern medicine.

HIPPOCRATES

2. On three sides, rock walls plunge 1000 feet into a gorge. More than 100 stairways link temples, palaces, and houses of white granite. On an adjacent high rock once stood the Temple of the Sun. For ten points, name this "lost city" of the Incas re-discovered in 1911.

MACHU PICCHU

3. Born in 1915, he started his career in the Stern Gang. He spent a further decade running operations for the Mossad secret service before entering politics in middle age. For ten points, name the prime minister of Israel whose most recent coalition took office on June 11, 1990 and who will soon face yet another election campaign.

Yitzhak SHAMIR

4. Upset that he was no longer "the enfant terrible of discord," he returned to his native Russia from Paris for good in 1936. According to his colleague Shostakovich, "he came to Moscow to teach them and they started teaching him," but he did produce three of his greatest works before his death in 1948: his music for the film "Lieutenant Kije," his ballet "Romeo and Juliet," and his charming "Peter and the Wolf". For ten points name this composer.

Sergei PROKOFIEV

5. This country's popular dish, ceviche (Say-VEE-chay), is made of raw fish with onions and lemon. In order to show their fellow citizens that it does not cause cholera, President Fujimori and his cabinet recently ate a big meal of it national television. But researchers still maintain that this tasty concoction is largely culpable for the epidemic in -- for ten points -- what South American nation?

PERU

6. Born in Zanzibar, Frederick Bulsara gained fame under a different name -- as a flamboyant pioneer of operatic rock. In Sao Paulo in 1981, his band played for 231,000 paying fans, a record at the time. For ten points, give the stage name of the lead singer on such hits as "We Are the Champions", "Killer Queen," and "Bohemian Rhapsody", who died in November 1991 of bronchopneumonia brought on by AIDS.

Freddie MERCURY (of the group "Queen").

7. In his career he coined at least one word -- "demoralize". He took the K out of musick, and the U out of colour, in his first published work, "The Blue-Backed Speller," in 1783. For ten points name this American lexicographer.

NOAH WEBSTER ("Webster" prompts "more specific")

8. The renowned Otto Stern and Max von Laue took an oath that if this scientist was proven right, they would leave physics. They broke their oath. For ten points, name the man who, by mixing the classical physics of atomic constitution with the new quantum physics of light, revolutionized his field and gained fame well beyond his native Copenhagen.

Niels BOHR

9. They had quite a staff. Gary Gentry was their third starter; Jerry Koosman their second. Nolan Ryan was but a scatter-armed fill-in, while recent Hall-of-Fame inductee Tom Seaver was their ace. For ten points, name the 1969 World Series champion with the scary pitching rotation.

The New York METS (Accept: '69 Mets, etc.)

10. In Florida a 13-mile train route is being planned for 1994, joining Orlando and the Disney resorts. On the west coast, a 265-mile line will link Anaheim and Las Vegas by 1997. For ten points, what special kind of technology, using coils of superconducting wire to boost the train above the track, will these two lines share?

MAGNETIC LEVITATION (or MAGLEV) (NOT "TGV")

11. The Sumatrans called it a name that meant "lion city" and it flourished briefly in the 14th century. The modern site was founded in 1819 by Sir Stanford Raffles and it remained under British rule until 1963. For ten points, name this city-state which gained its independence in 1965 and made the news recently by outlawing chewing gum.

SINGAPORE

12. His "An Area of Darkness", "A Wounded Civilization", and, most recently, "India - A Million Mutinies Now," make him the most widely read commentator on India, both in India and abroad. For ten points, name this Trinidadian author of Indian origin.

V.S. NAIPAUL

13. 49 states have constitutions requiring them to balance their budgets. 43 have a provision that makes it easier for their governors to accomplish this requirement -- a provision that President Nixon and every one of his successors have asked for at the federal level. For ten points, what is this measure which enables governors to snuff out individual spending items without rejecting the whole budget?

The LINE ITEM VETO

14. Its name means "painted rock" in Cherokee. It meanders 385 miles, from north Georgia's mountains, past Atlanta, which draws about 70% of its drinking water from it, along the Alabama border, across the Florida panhandle, and finally into the Gulf of Mexico. For ten points, name this river.

The CHATTAHOOCHEE

15. It still kills over 1 million people a year in Africa alone. Because the insects that carry it have evolved immunity to the chemicals used to fight it, scientists continue to search for a vaccine, and several are now in testing stages. For ten points, name this disease passed into the human body through mosquito saliva which carries sporozoites.

MALARIA

16. We don't say "mad as a dentist" -- but we might. The same stuff that drove hatters crazy through years of use in shaping the felt in top hats also makes up more than 50% of the weight of a typical filling. For ten points, name this toxic metallic element.

MERCURY

17. Henry Kissinger once told him "I admire your ability to change impossible demands to merely intolerable demands and call this progress." For ten points, name this Vietnamese leader who declined the Nobel Prize he was awarded jointly with Kissinger.

LE DUC THO

18. Around 1810, he produced a series of engravings perhaps still unequalled in their awful depiction of what man can do to man -- Napoleonic troops butchering civilians, with impalements, dismemberments, and other accoutrements of both modern and ancient war. For ten points, name this man from Saragossa in Spain who created "The Disasters of War."

Francisco GOYA y Lucientes

19. He dreams of a brand new capital near his birthplace at Sirte. To build it, he plans to create a man-made river, pumping water from Khufrah in the east to Tobruk and Benghazi, and from Fezzan in the southwest to Tripoli, turning desert into farmland. For ten points, name this ambitious Libyan leader.

Moammar QADDAFI

20. Squirt is the size of a matchbox, and can scamper away from light in order to eavesdrop without being seen. Genghis has six legs and can rove over rough terrain tracking prey. ALLEN simply rolls around exploring, and is most competent at avoiding bumping into things. Squirt, Genghis, and Allen are all types of -- for ten points -- what programmable machines?

ROBOTS

21. Its former premier and leading proponent of independence, Vladimir Meciar, is one of the separatists who are still in the minority even in this region's chief city of Bratislava. For ten points, name this European area whose current leader, Jan Carnogursky, continues to feud with Czech President Vaclav Havel.

SLOVAKIA (Do not accept CZECHOSLOVAKIA)

22. Surprise -- it's a comet, not an asteroid as was previously believed, and it may be more than 20 times the size of Halley's. For ten points, name this object, which was discovered in 1977 orbiting between Saturn and Uranus and will be at its closest to the sun in 1996.

CHIRON

23. Its British subsidiary is called Vauxhall. Its German subsidiary is called Opel. For ten points, name this giant American car maker.

GENERAL MOTORS

24. To pay for his 1881 defense, he sold photographs of himself for one dollar each. Despite a brisk business, it didn't help -- he was convicted and summarily hanged for murder. For ten points, name this so-called "disappointed office seeker", the assassin of President James A. Garfield.

Charles J. GUITEAU

25. His 1950 prose book "The Labyrinth of Solitude" deals with the meaning of being Mexican, a theme to which he constantly returns. He served as that country's ambassador to India from 1962 to 1968. For ten points, name this 1990 winner of the Nobel Prize for Literature.

Octavio PAZ

26. The two-word title of Joel Garreau's recent book suggests that they are areas with 5 million square feet of office space, 600,000 square feet of retail space, more jobs than bedrooms, and no history of being any form of city before 1950. They may have no central government or boundaries; some are named only by freeway coordinates. For ten points, give the two-word title phrase for these suburban downtowns.

EDGE CITY

27. For a quick ten points, name the man who replaced John Sununu as White House Chief of Staff.

Samuel SKINNER

1.00 1st page



28. Only if you are single and claim no dependents, are neither blind nor 65 or older, have less than \$50,000 in annual income, no itemized deductions or estimated tax, and less than \$400 in income from interest may you use -- for ten points -- what simple federal tax form?

The 1040 EZ

(If just 1040 is given, that is WRONG! If just EZ is given the moderator should ask for more specific info.)

29. He won the Pulitzer Prize in history for his The Visible Hand, but may be better known among business students for his influential work on the formative years of capitalism, Strategy and Structure. For ten points name this business historian.

Alfred D. CHANDLER

30. For any sample population, it is defined as the square root of the sum of the squared differences of the members of the sample from the sample mean, divided by the number of cases minus one. For ten points, give the two word name for this statistical measure of spread, often denoted with the letter 's.'

The STANDARD DEVIATION

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QUESTIONS BY THE BEAVERS OF M.I.T.

BONUSES

1. 20 POINT It sounds straight out of Monty Python -- its national anthem actually proclaims that it "is not yet dead". It has long had a seat at the United Nations as well as its own airline, but until recently had enjoyed statehood in this century for only a few months in 1918.

1. For ten points name this former Soviet Republic.

Answer: UKRAINE

2. For another ten points, name the capital of Ukraine.

Answer: KIEV

2. 30 POINT Name both men: 30-20-10.

30) Their personal relationship was permanently damaged by the notorious "carpet quarrel," a dispute over the billing of a new rug for the Savoy Theater.

20) In the fuss, one rejected the tickets sent by the other for the opening night of his opera "Ivanhoe," but they continued to collaborate in animosity for another ten years.

10) These composers created such works as "The Pirates of Penzance" and "H.M.S. Pinafore".

A: GILBERT and SULLIVAN

3. 20 POINT Ftp each, name these gurus of the men's movement.

1. The author of Iron John: A Book About Men

Robert BLY

2. The author of Fire in the Belly

Sam KEEN

(HN: Watch for the sequel, Fire in the John)

4. 30 POINT Three times, recordings of the stage musical "Gypsy" have been released. These recordings -- done in 1959, 1974, and 1989 -- featured three different women in the leading role of Gypsy Rose Lee's "stage mother". For ten points each, name these three leading ladies of Broadway.

Ethel MERMAN, Angela LANSBURY, and Tyne DALY



5. **25 POINT** For some economists, the NAIRU (NAY - roo) is akin to the Holy Grail. The NAIRU refers to a certain percentage of the labor force being out of work -- the percentage that is exactly sufficient to relieve upward pressure on wages and thus on prices. For five points a letter, for what does N - A - I - R - U stand?

NON - ACCELERATING - INFLATION - RATE - (of) - UNEMPLOYMENT.

6. **20 POINT** In becoming an international super - mega - giga star, Michael Jackson has released only four solo albums -- in 1979, 1982, 1987, and 1991. For 20 points, all or nothing, name these four albums.

"OFF THE WALL", "THRILLER", "BAD", and "DANGEROUS"

7. **30 POINT** Time again for the question on Babylonian epics that belongs in every good packet. (Hey, it beats Norse mythology). The epic is, of course, Gilgamesh. For ten points each, answer the following questions about The Epic of Gilgamesh.

1. For ten points, name Gilgamesh's native city:

URUK

2. For ten points, name Gilgamesh's faithful companion:

ENKIDU

3. FTP, name the guardian of the cedar forests, whom Gilgamesh seeks, finds, and defeats:

HUMBABA

8. **20 POINT** For ten points each, name the inventors of pseudo-computers from their descriptions.

1. Whose 1642 calculating machine enabled a clerk to add eight-figure numbers by turning a series of wheels?

Blaise PASCAL

2. Whose mechanical calculator of the middle 1800s used tiers of wheels to represent digits and was operated by turning a handle?

Charles BABBAGE

9. **30 POINT** Lee Iacocca is the best known leader of an American auto maker, but his company, Chrysler is the smallest of the Big Three. For fifteen points each, name the CEOs of Ford and General Motors, in the news recently after their whining trip to Japan.

Ford: Harold POLING                      GM: Robert STEMPEL  
(They don't need to know which is which)



10. 25 POINT Born in Pergamum in about AD 130, his first job was as doctor to the gladiators. Many of his errors -- such as that believing that blood passed from one side of the heart to the other, rather than circulating -- went unchallenged until the Renaissance. For 25 points, name this doctor to five Roman emperors.

GALEN

11. 20 POINT Speedy computers are compared to one another in terms of MIPS. For twenty points, all or nothing, what does MIPS stand for?

MILLIONS (of) INSTRUCTIONS PER SECOND

12. 20 POINT If he continues his charming ways with the media, Wyoming's Alan Simpson may steal the title of "Mr. Warmth" from Don Rickles. Name these targets of the Senator's wrath.

1. For ten points, name the TV reporter Simpson called an Iraqi sympathizer and later apologized to, saying the word "dupe" or "tool" would have been more appropriate.

Peter ARNETT

2. FTP, name the Supreme Court reporter for National Public Radio who cursed at him and called him an "evil man" after their joint appearance on ABC's "Nightline."

Nina TOTENBERG

13. 30 POINT For five points each, and a possible 30, name the six countries that import more arms than any others.

INDIA, IRAQ, ISRAEL, SAUDI ARABIA, SYRIA, EGYPT

14. 25 POINT Smugglers beware! By measuring the ratio of three elements in samples of ivory and bone, elephant "signatures" from different locations, and thus the source of ivory obtained through poaching, can be detected. For five points each and an extra ten for all three, name these elements with isotopic numbers 12 or 13; 14 or 15; and 86 or 87.

CARBON, NITROGEN, and STRONTIUM

15. 20 POINT Alas, Yugoslavia, I remember it well. Tell me whether each of the following notable former Yugoslavs is -- and you may want to write this list down -- a Serbian Leader, a Croatian Leader, a professional basketball player, or a professional tennis player. Five points for each correct answer.

- |                         |                   |
|-------------------------|-------------------|
| 1. Slobodan Milosevic   | SERBIAN leader    |
| 2. Slobodan Zivojinovic | TENNIS player     |
| 3. Franjo Tudjman       | CROATIAN leader   |
| 4. Stojko Vrankovic     | BASKETBALL player |

16. **25 POINT** Name the directors of the following films, for five points each. Five extra for all four. Here's a hint: none were directed by Spike Lee.

- |                               |                  |
|-------------------------------|------------------|
| 1. "The Five Heartbeats"      | Robert TOWNSEND  |
| 2. "Boyz N The Hood"          | James SINGLETON  |
| 3. "Juice"                    | Ernest DICKERSON |
| 4. "Straight out of Brooklyn" | Matty RICH       |

17. **30 POINT** Glaxo, the world's second largest drug company, makes a commercial version of ranitidine, which is now the world's top selling drug.

1. For fifteen points, give the brand name of the drug.

ZANTAC

2. For fifteen points, what malady is Zantac used to treat?

ULCERS

18. **30 POINT** Five for one, 15 for two, 30 for all three. Name the leader of each of Britain's three pre-eminent political parties.

John MAJOR (Tory), Neil KINNOCK (Labour), Paddy ASHDOWN (Liberal Democrats)

19. **25 POINT** For 5 pts each, name the University from the identity of its Graduate Business Program. Hint: No peaking at your

## **Penn Bowl II: The Wrath of Penn** rosters:

- |           |                |
|-----------|----------------|
| 1. Sloan  | MIT            |
| 2. Stern  | NYU            |
| 3. Darden | U. of VIRGINIA |
| 4. Tuck   | DARTMOUTH      |
| 5. Owen   | VANDERBILT     |

20. **30 POINT** California is the richest state in the U.S. -- but not on a per capita basis. For five points each, name any six of the seven states whose average resident has more income than the average Californian.

CONNECTICUT, NEW JERSEY, MASSACHUSETTS, MARYLAND, NEW HAMPSHIRE, NEW YORK, & ALASKA

21. **30 POINT** For fifteen points each, name Manuel Noriega's predecessor and his successor as leader of Panama:

Omar TORRIJOS (Pre-), Guillermo ENDARA (Post-)

22. 25 POINT Consider the following transplants: Liver, Heart, Kidney, and Bone Marrow. Rank them from least to most expensive in the US, including treatment in the first year after the operation. You will receive five points for each one placed in the proper slot and an additional five for getting all four correct.

(Least) KIDNEY, HEART, BONE MARROW, (Most) LIVER

23. 30 POINT Marvin Lee Aday was born in 1951. Perhaps his best-known hit is a 1977 opus which features a voice-over by New York Yankee announcer Phil Rizzuto.

1. For ten points give the stage name of this beefy singer also known for his brilliant supporting performance in the Rocky Horror Picture Show.

MEAT LOAF

2. For ten more points, name his epic of backseat lust.

PARADISE BY THE DASHBOARD LIGHT

3. For another ten, name the single off the "Bat out of Hell" album which actually did better on the charts than "Paradise By the Dashboard Light".

TWO OUT OF THREE AIN'T BAD

24. 20 POINT All the answers here have one letter and one digit. That is, if I asked R-2's last name you would say D-2. 5 pts each.

1. The collection of leading world economies that assembles for an annual summit.

Answer: G-7

2. The official scorer's decision when the shortstop boots the ball.

Answer: E-6

3. Scott Turow's first book.

Answer: 1-L

4. The division of an urban police department in which officers are armed with German Shepherds.

Answer: K-9

25. 20 POINT For ten points each, name the computer software makers from the descriptions.

1. This company, with 80% of the market, is the leader in the small but fast-growing market for workstations. It created the Unix operating system.

SUN Microsystems

2. The world's biggest software company, they are vying to set the standard for tomorrow's computing through their ACE consortium with Compaq.

MICROSOFT

26. 25 POINT Of the top 15 biggest corporations in terms of "added value" in the 1980s, ten were American. Your task here is to name the other five. Two of them were based in the UK, one jointly in the UK and Holland, and one each in Germany and Japan. Five points each.

ROYAL DUTCH/SHELL	(joint)
BRITISH TELECOM	(UK)
BRITISH PETROLEUM	(UK)
MATSUSHITA ELECTRIC	(Japan)
DAIMLER-BENZ	(Germany)

27. 20 POINT When these two countries deal, it's always off the record, as the "Three Noes" of one -- no contact, no negotiation, no compromise -- meet the "Five Principles" -- all of which deal with trade and investment -- of the other. The Four Cardinal Principles, the Three Contacts, and the Three Principles of the People also face off. For ten points each, name these rivals who have no official ties yet whose mutual trade exceeds \$5 billion a year.

P.R. (Mainland, Red) CHINA and TAIWAN (REPUBLIC OF CHINA)