

Questions from Chris Borglum's Delta Burke tournament
(and a little stuff from ISU)

1) His most recent fiction, a short novel called *The Dying Animal*, brought back one of his recurring characters, the professor David Kepesh, who first appeared in 1972's *The Breast*. Another character who has appeared in many of his novels is Nathan Zuckerman, a novelist who first appeared in *My Life as a Man*, and a character many see as the true voice of this real-life author of *American Pastoral* and *The Human Stain*. FTP name this Jewish-American author, still productive at 70 after writing classics like *Goodbye, Columbus* and *Portnoy's Complaint*.

Answer. Philip Roth.

2) The first Americans began settling the area that is now this city in 1824, though Ponce de Leon explored the region in 1513. In 1825 the U.S. army built Fort Brooke on the site, but the area didn't begin to thrive until the 1880s when Henry Plant built a railroad line linking the city to others in Florida. Plant also built the Moorish-style hotel that now houses the private university named for the city. Now the home of the U.S. Military Operations Command, housed at MacDill Airforce Base, FTP name this port city on the Gulf of Mexico, home to the *Lightning* and *Buccaneers*.

Answer. Tampa. (do not accept Tampa Bay)

3) Frank B. Jewett was its first president upon its founding in 1925, when its research led to the first demonstration of the facsimile transmission of a photograph. Eleven researchers have won Nobel Prizes for work done there, including most recently Horst Stormer and Daniel Tsui in 1998 for their discovery of the Quantum Hall Effect and Penzias and Wilson in 1978 for identifying background radiation that supports the Big Bang theory. Its most famous Nobel winners are probably Bardeen, Brattain and Shockley for their invention of the transistor. FTP name this famous institution whose current work is done under the name Lucent Technologies.

Answer. Bell Labs (prompt on "Lucent" before mentioned).

4) A graduate of Princeton, he is one of the few members of the Bush cabinet with real military experience, having been a Navy pilot from 1954-57. He served as a congressman from Illinois from 1962-1969 before joining Nixon's cabinet as Assistant to the President; ironically, on his tapes Nixon called this man an "annoying peacenik" for his attitude toward the Vietnam War. In October this baseball fan chided reporters for wanting to discuss military casualties in Iraq rather than "what's really important"—the Cubs' playoff run. FTP name this current Secretary of Defense.

Answer: Donald Rumsfeld.

5) [Note to reader: Henri is pronounced Hen-rye] At the beginning of the twentieth century, a group of painters including Arthur B. Davies, William Glackens and Everett Shinn rejected the grandeur and formalism of American academic painting and turned to subjects such as the alleys, tenements, and streets of New York City. First given a collective name by Alfred Barr in 1934, other members included John Sloan and Robert Henri. FTP, what was this group of American realists, also known as The Eight?

Answer: the Ashcan School (acc. "The Eight" until mentioned).

6) In Arab lore, she is called Bilqis; the historian Josephus called her Nikaulis; and in the Ethiopian epic *Kabra Negast*, she is called Makeda. The land she ruled is considered to have encompassed the southwestern area of the Arabian peninsula on the eastern tip of the Red Sea, and perhaps also the coastal area on the western shores of the Red Sea. In First Kings 10 she comes to another ruler "to test him with hard questions." FTP name this monarch who is seduced and converted to Christianity by Solomon.

Answer. Queen of Sheba.

7) She dies from a bullet fired from her own gun during a scuffle with Miss Pross near the end of the novel. Her sister was raped and her brother tortured by members of the Evermonde family, causing her hatred of them and their class. A *tricoteuse*, she especially wants to revenge herself on the last remaining relatives of the Evremondes, Lucie Manette and Charles Darnay. FTP name this woman who stitches the names of aristocrats destined for the guillotine into her knitting in *A Tale of Two Cities*.

A. Madame Defarge.

8) Discovered by cytologist Christian René de Duve, they originate by budding off from the membrane of the trans-Golgi network and each one is surrounded by a membrane that maintains an acidic environment within the interior. They contain a wide variety of hydrolytic enzymes that break down macromolecules such as nucleic acids, proteins, and polysaccharides. Materials to be digested in them are transported by three main pathways: endocytosis, autophagocytosis, and phagocytosis. FTP, name this cellular organelle.

Answer: Lysosome.

9) As the captain of the *Stargazer*, he became the hero of the Battle of Maxia. He was romantically involved with few women, but most notable were his romances with Jenice Manheim and the archaeologist and treasure huntress Vash. He has a younger double who leads the Roman rebellion and jeopardizes the uneasy peace between their societies. As Locutus, he nearly destroys all of his comrades, and he later finds that he has a son – or perhaps not. Name this captain of the USS *Enterprise*, a native of La Barre, France.

Answer: Captain Jean-Luc Picard.

10) The protagonist of this 1873 novel is very particular: early on he fires a servant for bringing him shaving water that is four degrees cooler than he requested. In Chapter 27 the protagonist and his current servant encounter Mormons, whom the narrator refers to as “independent fanatics.” Other things they see on their nearly twelve-week journey include a suttee procession in India and a great storm in Hong Kong, which pleases his rival, Fix, as he hopes the protagonist fails in his traveling bet. FTP name this Jules Verne novel in which Passepartout and Phileas Fogg attempt to circle the planet within a set time.

A. *Around the World in Eighty Days*.

11) Her father Acacius was a bear trainer at the Hippodrome, where she began her theatrical career as a mime. As an actress she settled in Alexandria and converted to Monophysitism, later ending the persecution of the monophysite Christians as well as women in Byzantium after she came into a position of power. For ten points identify this woman who helped to quell the Nika revolt in 532 C.E., the wife of the emperor Justinian.

A. Theodora.

12) Its secretariat is permanently housed in Vienna, having moved there from Geneva in 1965, five years after its founding. It was created to protect national rights in the face of the total dominance of the “Seven Sisters,” as the multinational giants that controlled the trade were known. Founded by five nations, it currently has eleven member states, as Ecuador and Gabon are no longer in. Including Nigeria, Venezuela and a number of Arab states, FTP this is what cartel that controls much of the world’s oil production and pricing?

Answer. OPEC (The Organization of the Petroleum Exporting Countries).

13) Most of them appear in pairs or groups, with the members of a pair having opposite magnetic polarity. Leaders and followers in one hemisphere are almost always opposite in polarity from their counterparts across the equator. During a period known as the Maunder Minimum, they occurred far less frequently. Sometimes visible to the naked eye, FTP what are these erupting ends of magnetic vortices broken by the Sun’s differential rotation, causing small areas that are darker?

Answer: sunspots.

14) It premiered in Vienna in 1865, 37 years after its composer’s death. Its first section is an allegro moderato with its famous theme arising from basses and cellos, and its second movement features a background of a descending scale in pizzicato basses. A hundred measures of a third movement exist, but that’s it. So nicknamed because it only has two movements instead of the usual four, FTP what is this last symphony written by Franz Schubert?

Answer. Symphony #8 (acc. Unfinished Symphony).

15) Roughly 300 people attended on July 19 and 20, with 11 resolutions passing unanimously from the central document read on the first day by its author, a co-sponsor of the meeting. Eventually 100 people signed the central document, including Amy Post and Frederick Douglass, though Amelia Bloomer attended but didn’t sign the *Declaration of Sentiments*. The meeting was inspired by one of the co-founder’s experience of not being allowed to speak at the 1840 World Anti-Slavery Convention due to her gender.

FTP name this 1848 meeting centered on women's rights called by Elizabeth Cady Stanton and Lucretia Mott.

A. Seneca Falls Convention.

16) Tossup: The Pre-Raphaelite William Morris made her the subject of a painting and wrote a poetic defense of her. A daughter of Leodegrance of Camelot she died at Almesbury after becoming a nun and was buried at Glastonbury. She was accused of adultery on two occasions, by Mellyagruance and Gawain and both times her lover avenged her. FTP name this lover of Lancelot, the queen of Camelot and wife of Arthur.

Answer: Guinevere.

17) It has valences of 2, 4, 6, and -2, which accounts for the many ways it combines with other elements. Its commonest allotrope is rhombic, but it can also come in needlelike crystals and has an amorphous form as a white or pale yellow powder. When heated, it melts at a little above the boiling point of water into a watery yellow liquid. It burns readily with a blue flame, which earned it the name brimstone, or "burning stone." FTP, name this nonmetallic element, used for vulcanizing rubber, with atomic number 16.

Answer: Sulfur.

18) The protagonist is hired as tutor to the children of the mayor of the provincial town of Verrieres, but he messes up by having an affair with the mayor's wife, Madame Renal. After leaving her to avoid scandal and join a seminary, he later impregnates the daughter of a marquis, Mathilde, but before he can marry her, Madame Renal writes the marquis accusing the protagonist of being a womanizer. Enraged, that protagonist, Julien Sorel, kills Madame Renal and is executed for it. The favorite novel of Al Gore, FTP name this colorfully titled work by Stendhal.

A. The Red and the Black.

19) Developing a type of agrarian communism, their civilization was strictly caste based and virtually crime free. Worshipping nearly exclusively a Sun God, they had no form of writing except for the quipus a system of sticks and colored knots. Their capital was at Cuzco which was guarded by four large fortresses including Machu Pichu. FTP name this South American empire which fell during the reign of Atahualpa to the conquistador Francisco Pizarro.

Answer: Incan.

20) The major force behind the staging of the Armory Show, this artist got his training in his field in Berlin in the 1880s. Toward the end of his life in the early 1940s he did a series of photographs of cloud patterns over his home at Lake George. These differed greatly from the cityscapes that made his reputation, including his famous shots "The Terminal" and "The Steerage." Famous also as a promoter of art, his 291 studio helped make photography into an art form. FTP name this photographer who sadly might be more famous for being married to Georgia O'Keefe.

Answer: Alfred Stieglitz.

Boni:

Bonus 1: Name these Newberry-Award winning books for young readers FTPE.

A. The 1972 winner, this book details the efforts of the title character to free rodents from a testing facility; it's a favorite of seven-year Valencia player Kevin Kelley.

A. Mrs. Frisby and the Rats of NIMH

B. The title character of this 1970 winner is the dog of an African-American family that goes off to search for the family's father when he is wrongly arrested.

A. Souder

C. This novella by Katherine Paterson, winner of the 1978 award, focuses on the fourth-grader Jesse, who with Leslie Burke creates the title location in a forest.

A. Bridge to Terabithia.

Bonus 2: Name these Central Floridians now flourishing in the Big Leagues FTPE.

A. This graduate of Dr. Phillips HS took a nasty bump to the head while playing centerfield for the Boston Red Sox in October.

A. Johnny Damon.

B. Called the X man, this diminutive shortstop for the Anaheim Angels played for Seminole HS before playing four years with the Gators.

A. David Eckstein.

C. This graduate of Boone HS and starter at UCF compiled a 20-loss season for the Detroit Tigers this year.

A. Mike Maroth.

Bonus 3: Provide these terms used in sociology FTPE.

A. This is the subfield of sociology that involves the study of population size, density and movement.

Answer. demography (acc. demographics).

B. This adjective describes behaviors that go against the mores and norms of a given community or society.

Answer. deviant (acc. deviance).

C. This term generally refers to one's falling back into any previously stopped behavior or habit, but more specifically is usually used to refer to an ex-con being convicted of new crimes after leaving prison.

Answer. Recidivism.

Bonus 4: Answer the following about Hawaiian history FTPE.

A. This woman became queen of Hawaii in 1891 but reigned for only two years before being ousted by a group led by foreign businessmen.

Answer. Liliokulani (acc. Queen Lil).

B. This former US judge made his fortune in the exportation of pineapple and led the group deposing Queen Lil, declaring himself president of Hawaii in 1894.

Answer. Sanford Dole.

C. In 1898 Liliokulani composed this mournful song of farewell to her people, now perhaps the most famous Hawaiian song.

Answer. "Aloha Oe".

Bonus 5: Geophysics isn't all about earthquakes. FTPE answer the following about another branch.

A: This branch of geophysics interprets relict mineral alignments in samples to determine the ancient location of continents based on a phenomenon that originates in the earth's outer core. The acceptance of the theory of continental drift relied on this field.

Answer: paleomagnetism

B: Paleomagnetism relies on these events first discovered in rocks from the Lower Jaramillo formation responsible for producing irregular intervals of normal and reverse polarities on ocean floors that allowed geophysicists to first track the progress of the continents. The last example was the Brunhes-Matuyama.

Answer: geomagnetic field reversals (accept close equivalents)

C: This theory first tested by Opdyke states that the time averaged position and behavior of the geomagnetic field is centered on the earth's core and aligned according to the earth's rotation, allowing paleomagnetism to be applied to continental drift.

Answer: Geocentric Axial Dipole Hypothesis

Bonus 6: Stuff about an American author born in 1897 FTPE.

A. This author wrote plays like "The Merchant of Yonkers" and novels like *The Ides of March*, but is best known for a famous play set in Grover's Corner.

Answer. Thornton Wilder.

B. This Wilder novel describes Brother Juniper's investigations into the lives of five people who died in the collapse of the title object.

Answer. *The Bridge of San Luis Rey*.

C. This Wilder play bounces back and forth between the Ice Age, the beginning of time, and the 20th century in the home of the Antrobus family.

Answer. *The Skin of Our Teeth*.

Bonus 7: Identify these words related to Indian food and cooking FTPE.

A. This term refers to any relish used in Indian cooking; Bart didn't like this flavor of Squishy when Apu was offering it at the Quik-E Mart.

A. chutney.

B. This term refers to the brick oven used to make many Indian dishes; in names of dishes it is often coupled with whatever it has cooked.

A. tandoori (or tandoor).

C. This is a common flat bread accompanying many Indian dishes, often gaining a smoky flavor from being baked on one side of a tandoori.

A. nan (nahn).

Bonus 8: Given an ion, give its charge for ten points each.

1) Acetate

-1

2) Dichromate

-2

3) Ammonium

+1

Bonus 9: Time to name that Scholastic philosopher FTPE!

A. No dummy despite a later derivation from his name, this man was known in his lifetime as the "subtle doctor" and wrote the *Tractatus on First Principles*.

A. John Duns Scotus.

B. This author of *Sic et Non* is probably better known for his relationship with a woman whose brothers made him pay for wooing her—and how!

A. Peter Abelard.

C. Considered the greatest German theologian of the middle ages, this man was the teacher of Thomas

Aquinas.

A. Albertus Magnus.

Bonus 10: Answer the following about stuff that happened on this date, Nov. 8, in history FTPE.

A. In Munich in 1923 on this date some nut named Hitler made his first attempt to seize power by causing a ruckus in a drinking establishment in this event.

A. Beer Hall Putsch.

B. In 1994 on this date, for the first time in 40 years the Republican party gained control of both the house and senate, leading to this bombthrower to become Speaker of the House.

A. Newt Gingrich.

C. Anthracite miners in Pennsylvania, members of this union, came back to work after a five month strike on this date in 1905.

A. United Mine Workers.

pamph Bonus 11: I can't believe it's not Mathematics® Identify these dueling geniuses FTPE.

A. This ~~Dutch~~ astronomer lost his nose in a sword fight with another student over a heated mathematical debate. He is noted for his observation of "stella novae."

Answer: Tycho Brahe.

B. This French mathematician died shortly after being shot in a duel with Perscheux d'Herbinville. The night before the duel, he wrote a letter detailing his groundbreaking work in group theory, including his eponymously named theory.

Answer: Evariste Galois.

C. This German philosopher and mathematician had a long-lasting dispute with Newton over the invention of calculus. Thankfully for science, their feud never progressed beyond words.

Answer: Wilhelm Leibniz.

Bonus 12: Name the Germans who wrote the following novels on a 10-5 basis.

A. (10 pts.) The Flounder; Cat and Mouse
(5 pts.) The Tin Drum

A. Gunter Grass.

B. (10 pts.) Mario and the Magician; Tonio Kroger
(5 pts.) Death in Venice; The Magic Mountain

A. Thomas Mann.

C. (10 pts.) The Clown; Group Portrait with Lady
(5 pts.) Billiards at Half-Past Nine

A. Heinrich Boll.

Bonus 13: Sight and Sound magazine has polled critics on the ten best films ever every ten years since 1952. Name these movies on the 2002 list FTPE.

A. Along with Potemkin, this is the only film to be named in all six polls. Directed by Jean Renoir, it depicts the shallowness of the goings-on at an aristocrat's country home party.

A. The Rules of the Game (Le Regle de Jeu).

B. Making the list for the first time is Chris's favorite musical, which features Gene Kelly's outstanding pas de deux with Cyd Charisse in the "Gotta Dance" number. The title song features Kelly getting extraordinarily wet.

A. Singin' in the Rain.

C. This Hitchcock film features Jimmy Stewart as Scottie Ferguson, who gets involved with following Madeline, played by Kim Novak, after retiring from the police force after nearly falling to his death from a building.

A. Vertigo.

Bonus 14: Identify these winners of the Nobel Peace Prize, for ten points each.

A. She is currently under house arrest in Burma and won the 1991 prize.

Answer: Aung San Suu Kyi (be lenient with pronunciation!).

B. It won the prize in 1969, on the 50th anniversary of its founding. Samuel Gompers chaired the committee that wrote its charter, which gives representation to business, workers and governments.

Answer: the International Labour Organization (accept ILO).

C. Recent reports suggest that this out-going president of South Korea won his prize by spending over \$100 million to bribe North Korea to attend reconciliation meetings.

Answer: Kim Dae-jung.

Bonus 15: Identify these operas for ten points each.

A. Beethoven's only opera, it is the story of Leonora, who disguises herself to protect her husband, Don Fernando Florestan, who is in prison.

Answer: Fidelio.

B. This new opera is based on a book by Sister Helen Prejean, who became spiritual adviser to a death-row convict. Her book inspired a film with Sean Penn and Susan Sarandon.

Answer: Dead Man Walking.

C. Written by Gian Carlo Menotti for a TV production, it tells of a crippled boy who adds his crutch to the gifts of the Magi and is cured.

Answer: Amahl and the Night Visitors.

Bonus 16: Identify these books of the Bible, for ten points each.

A. It includes the stories of Gideon and Samson

Answer: Judges.

B. It begins with Naomi moving to Moab and ends with Boaz marrying the great-grandmother of David.

Answer: Ruth.

C. It is about a prophet whose wife Gomer acts like whore, just as the people of Israel act like a whore by cheating on God.

Answer: Hosea.

Bonus 17: Answer the following about a man and his plan FTPE.

A. What name is given to the Union plan to blockade the South Atlantic and Gulf of Mexico ports held by the Confederacy while also sending troops down the Mississippi to hurt the South economically during the Civil War?

A. Anaconda Plan.

B. The Anaconda Plan was suggested by this longtime Union general, nicknamed "Old Fuss and Feathers."

A. Winfield Scott.

C. Most of the logistics of the Union blockade strategy was organized by this Secretary of the Navy for the Union, who earned the nickname "Old Father Neptune."

A. Gideon Welles.

Bonus 18: Identify the following things used in a science lab based on their abbreviations, FTPE.

A. DMSO Answer: dimethylsulfoxide.

B. SDS Answer: sodium dodecyl sulfate.

C. PAGE Answer: polyacrylamide gel electrophoresis.

Bonus 19: Identify these works about WWII FTPE.

A. The soldiers in this first novel by Norman Mailer are stationed on the Japanese-held island of Anopopei.

A. The *Naked and the Dead*.

B. This long nonfiction article by John Hersey about the explosion of the first atomic bomb in Japan made up the entire editorial content of the August 31, 1946, issue of The New Yorker.

A. Hiroshima.

C. This James Jones novel about an army rifle company at Guadalcanal was made into a 1998 movie featuring George Clooney, Sean Penn and Nick Nolte, among others.

A. The *Thin Red Line*.

Bonus 20: Here's a bonus for our friends here at the tournament from the Great White North: Georgia. Name these natural features of the Peach State FTPE.

A. This mountain in the north of the state, which your Tournament Director (i.e. Chris Borghum) has summited, sits near Young Harris and is the state's highest point.

A. Brasstown Bald.

B. This swamp in the south-central portion of the state is home to the fictional Pogo.

A. Okefenokee Swamp.

C. People like to tube in this river near Atlanta. Further south in its course it forms part of the Georgia-Alabama border.

A. Chattahoochee.