WessellMania III Errata
Packet for Emory University

1. DO NOT read Tossup #1. Begin with Tossup #2, which begins,
"His law of induction..." and proceed through to the extra
questions. Extra Question #1 will function as Tossup #20.

2. DO NOT read Bonus #8. Skip from Bonus #7 to Bonus #9 and
proceed through the rest of the bonuses. Bonus #21 will function
as Bonus #20 (if necessary).

3. The answer set for Bonus #22 should be, in no particular order,
Madame Curie, Linus Pauling, John Bardeen, and Frederick Sanger.

Round for Wessellmania III (North Carolina State University)
Written by Emory University

TOSS-UPS

1. He just wasn't turned on by the military, so he dropped
out of West Point in 1943 and tuned into the University of
Alabama instead. For a quick 10 points, name this 1960s
icon and LSD advocate.

ANS: Timothy Leary

2. His Law of Induction states that the electromotive
force equals the rate of change of magnetic flux with
respect to time. He discovered benzene, and formulated two
laws of electrolysis. For 10 points, name this inventor of
the transformer.

ANS: Michael Faraday

3. Many times this artist used the sea or moonlight as the
subject of paintings. His works include "Toilers of the
Sea", "Temple of the Mind", "The Race Track", and "Death on
a Pale Horse." For 10 points, name this turn-of-the-century
American artist.

ANS: Albert Pinkham Ryder

4. As head of the Motherland Party, this European leader
thought that his position of power would be safe at least
until he is up for re-election in 1996. However, the most
recent Parliamentary elections have turned control over to
the True Faith Party led by Suleyman Demirel. For 10
points, name this nervous President of Turkey, known to many
as "the Sultan."

ANS: Turgut Ozal

5. This poem is a massive exposition of the natural, and
to a lesser extent the moral, theory of Epicurus. The bulk
of the work is concerned with an atom theory of the
universe. For 10 points, what is this only work of the 1st
century B.C. philosopher/poet Lucretius?

ANS: De Rerum Natura   (or On the Nature of Things)

5 6. This Chinese dynasty did not last long, but it was a busy time. During its reign, the feudal system was replaced by a pyramidal bureaucracy, written language was standardized, and much of the Great Wall was built. For 10 points, name this dynasty which ruled from 221-207 B.C.

ANS: the <u>Ch'in</u> dynasty

7. His award-winning 1944 work was orginally titled <u>Ballet for Martha Graham</u>. Among his other works are <u>The Second Hurricane</u> (1936), <u>An Outdoor Overture</u> (1937), and <u>Rodeo</u> (1942). For 10 points, name this American composer.

ANS: Aaron <u>Copland</u>   (the award-winning work was also known as "Appalachian Spring")

8. The question "Why is the sky dark at night?" was asked by a German astronomer in 1825. He theorized that although light dissipates with the square of the distance, the universe is infinite, so the light from other stars also increases with the square of the distance. Thus, the night sky should be a sea of light, but we know it's not. For 10 points, whose paradox is this?

ANS: <u>Olber's</u> paradox

9. Seized by New Zealand in 1914 from the Germans and consisting of 9 islands, four of which are inhabited, it became independent in 1962. For 10 points, name this Pacific island nation whose capital is Apia.

ANS: <u>Western Samoa</u>

10. Believe it or not, this Unitarian minister was a leader of the Transcendentalists. He contributed to their magazine "The Dial" and went on to help found the utopian community of Brook Farm. For 10 points, name this man who was also a literary critic for the "New York Tribune".

ANS: George <u>Ripley</u>

10 11. She was Danish but wrote primarily in English. Her stories are collected in <u>Seven Gothic Tales</u>, <u>Winter's Tales</u> and <u>Last Tales</u>. She is best known for her autobiographical account of her years in Kenya entitled <u>Out of Africa</u>. For 10 points, by what name do we know this author, Baroness Blixen-Finecke in real life?

ANS: Isak <u>Dinesen</u>

|| 12. Zoroastrianism was the dominant religion of Western Asia from the 6th century B.C. until the Hellenizing of Alexander the Great. Zoroaster taught a system in which two gods, Ormuzd and Ahriman, one good and one evil, warred incessantly across the heavens. For 10 points, in what sacred books of the ancient Persians are the teachings of Zoroaster and the stories of the gods recorded?

ANS: Zendavesta

13. Together with Frederick Abel, he was awarded the patent for the development of cordite over Nobel's protestations; he is better known, however, for his invention of double-walled flasks with a vacuum between the walls. For 10 points, name this Scot.

ANS: Sir James Dewar

14. It was designed by Isidourus of Miletus and Anthemius of Tralles, it has stood for nearly 1400 years. The building has a gigantic central dome 30 meters across that rests on four great arches, buttressed by two half domes. The building was originally a church whose name translates to "Holy Wisdom", but became a mosque in 1453 and was declared a museum in 1934. For 10 points, name this church of Justinian.

ANS: Hagia Sophia

15. This 20th century American author attended medical school intending to be a psychiatrist, but after an extended illness turned to writing essays and novels. He won the National Book Award in 1961 for his first book. For 10 points, who is this Louisianan, author of The Thanatos Syndrome, The Last Gentleman, and The Moviegoer ?

ANS: Walker Percy

15 16. On December 8, 1940, this team won the most lopsided game in NFL championship history, defeating the Washington Redskins 73-0. Seven years earlier, they had won the first NFL championship playoff, defeating the Giants. For 10 points, name this team who still plays its home games in a certain midwestern town in a certain midwestern state, and has super-fan Bob Sworzky among its supporters.

ANS: Chicago Bears   (an answer of "da Bears" is also acceptable)

16 17. She was a mortal woman courted by Apollo. Granted any wish by him, she asked for as many birthdays as there are grains in a fistful of sand. She received her wish, but scorned the god and was doomed to live for thousands of years growing ever older and more shriveled. For 10 points, who was this prophetess visited by Aeneas whose books of prophecy foretold the destiny of Rome?

ANS: the Sybil

18. On the basis of a complicated legal claim, Louis XIV attacked the Spanish Netherlands and the Franche-Comté. The United Provinces formed the Triple Alliance with Britain and Sweden; and France was forced to make peace with Spain. For 10 points, name this short war of 1667-68.

ANS: War of Devolution

19. Defined by the equation $H = E + PV$, it is the heat absorbed for a process at constant pressure which involves expansion against, or compression by, the atmosphere. For 10 points, name it.

ANS: enthalpy

19 20. This 1951 opera, with a libretto by W.H. Auden and Chester Kallman, concerns the love of Anne Trulove for Tom Rakewell, and what happens to Tom when he meets Nick Shadow (who is really the devil in disguise). For 10 points, name this opera by Igor Stravinsky, based on a series of lithographs by William Hogarth.

ANS: The Rake's Progress

EXTRA QUESTIONS

20 1. After World War II, Italy elected a provisional government in June, 1946. The head of this government, leader of the Christian Democratic party, is to Italy what Konrad Adenauer is to postwar Germany. For 10 points, name this Italian statesman.

ANS: Alcide de Gasperi

2. Daughter of a famous British family, her novels satirized the aristocracy she was born into. For 10 points, name this British novelist, author of The Pursuit of Love and Love in a Cold Climate.

ANS: Nancy Mitford

3. It is composed of a number of Schwann cells, each separated by a node of Ranvier (Rawn-vee-AY). It insulates an axon and increases the speed of transmission as much as fifty times. For 10 points, what is this white, fatty part of a neurone?

ANS: the myelin sheath

4. Sylvester Stallone, Arnold Schwarzenneger, and Bruce Willis have collaborated on a new project that opened to rave reviews in New York recently. No, it wasn't "Rambo Terminates Hudson Hawk" although many would like to see that. For 10 points, name their new restaurant/museum that should rival the Hard Rock Cafe for years to come.

ANS: Planet Hollywood

5. This theoretical approach to literature was foreshadowed in the writings and thought of Matthew Arnold and T.S. Eliot but was fully developed in the 1920s and '30s at Vanderbilt University by the poets and critics John Crowe Ranson, Allen Tate, and Robert Penn Warren. Their theory was that a literary text should be seen as an organic unit and examined based strictly on the intrinsic properties of the text itself. For 10 points, what is this literary theory which dominated the teaching and reading of literature for 40 years?

ANS: the New Criticism   (or formalism)

BONUSES/BONI

30 PTS
1. Many famous operas are based on equally famous works of art. Ten (10) points apiece, for identifying the following operas:

1) Based on Dumas' <u>The Lady of the Camellias</u>, the title of this Verdi opera literally means "the Strayed One."

ANS: <u>La Traviata</u>

2) Based on Grimm's fairy tale, this Englebert Humperdinck opera has in its cast the Sandman, the Dawn Fairy, and the Witch.

ANS: <u>Hansel and Gretel</u>

3) Another Verdi opera, this one based on Shakespeare's <u>The Merry Wives of Winsor</u> and <u>King Henry IV</u>, has as its title the name of one of the Bard's most memorable characters, a fat and jolly knight. For 10 points, name it.

ANS: <u>Falstaff</u>

30 PTS
2. Given the Supreme Court case, you name the Chief Justice who was presiding over the Court when that case was handed down for 10 points each:

1) <u>Dred Scott v. Sandford</u>   ANS: Roger <u>Taney</u>
2) <u>Roe v. Wade</u>   ANS: Warren <u>Burger</u>
3) <u>Brown v. Board of Education</u>   ANS: Earl <u>Warren</u>

30 PTS
3. How fast can you do physics? You have up to 30 seconds from the end of the question to answer. If you do so correctly within 10 seconds, you'll get thirty points; within 20 seconds and you get twenty points; and within 30 seconds, you'll get ten points.

If the momentum of an object is 80 kg·m/s (kilogram-meters per second) and its kinetic energy is 800 joules, what is its velocity, in meters per second?

ANS: <u>20 m/s</u>

30 PTS

4. Let's see how much you know about the Eastern Orthodox Christian Church. For 5 points each, name the chief cities of Orthodoxy, commonly called the four ancient Patriarchates.

ANS: <u>Constantinople</u>, <u>Alexandria</u>, <u>Antioch</u>, and <u>Jerusalem</u>

Beneath the four Patriarchates there are eleven other self-governing Orthodox churches, several of which are led not by a Patriarch, but by a priest whose title is roughly equivalent to Archbishop. For 10 points more, what is the title given to these Orthodox leaders?

ANS: <u>Metropolitan</u>

25 PTS

5. A slightly morbid frame of mind might help with this bonus. Name these recently deceased celebrities for 5 points each and a 5 point bonus for all four:
1) The creator of <u>Star Trek</u>, he died of a heart attack at 72.   ANS: Gene <u>Roddenberry</u>
2) Publishing magnate who drowned mysteriously.
                                     ANS: Robert <u>Maxwell</u>
3) Concert promoter who died when his helicopter hit a power line.   ANS: Bill <u>Graham</u>
4) The worst thing about this author's death is the rotten poetry spouted by newscasters in "tributes" to him.
                                     ANS: <u>Dr. Seuss</u> (also accept "Theodore Geisel")

30-20-10

6. Identify this French "multimedia" artist from a list of his works on a 30-20-10 basis:
    30 PT CLUE: The novel <u>Les Enfants Terribles</u>
    20 PT CLUE: The plays <u>Orphée</u> and <u>The Infernal Machine</u>
    10 PT CLUE: The films <u>The Blood of a Poet</u> and <u>Beauty and the Beast</u>

                                     ANS: Jean <u>Cocteau</u>

25 PTS

7. This bonus should be music to your ears.... and easy 25 points. For 5 points each and a five point bonus if all are correct, name these people from the clues given:
1) He was the first black actor to star on a prime-time series and holds among his book credits <u>Childhood</u>, <u>Fatherhood</u>, <u>Love and Marriage</u>, and <u>Time Flies</u>.
                                     ANS: Bill <u>Cosby</u>

2) This presidential scholar holds among his credits the books <u>Reagan's America</u>, <u>The Kennedy Imprisonment</u>, and <u>Inventing America</u> (written about Thomas Jefferson)

ANS: Garry <u>Wills</u>

3) This 19th century political cartoonist gave us our popular image of Santa Claus along with the political symbols of the Democratic donkey and Republican elephant.

ANS: Thomas <u>Nast</u>

4) This psychologist broke with Freud in 1912 upon publishing <u>Psychology of the Unconscious</u> and is also known for his ideas of extroversion and introversion.

ANS: Carl <u>Jung</u>

[NOTE: In case nobody got the joke, this was a play on Crosby, Stills, Nash, and Young]

30-20-10 PTS
8. Name this scientific figure.
    30 PT CLUE: Born in Potsdam in 1821, he studied medicine and later taught physics at the University of Berlin from 1871-1894.
    20 PT CLUE: He rejected the doctrine of vitalism and concluded that all forces could be reduced to matter and motion.
    10 PT CLUE: He was the first director of the Physio-Technical Institute at Charlottesburg, invented the opthalmoscope, and made contributions to optics, physiology, and mathematics.

    ANS: Herman Ludwig Ferdinand <u>von Helmholtz</u>

20 PTS
9. Identify the following painting techniques for 10 points each:
    1) painting method in which finely ground pigment is mixed with a base such as albumen, egg yolk, or thin glue.
    ANS: <u>tempera</u>

    2) the art of painting in fresh, damp lime plaster.
    ANS: <u>fresco</u>

30-20-10 PTS
10. Identify this man:
    30 PT CLUE: He lived 1336-1405, and was called Timur Leng. He conquered Persia, India, and Russia.

20 PT CLUE: He was a Mongol who claimed descent from Genghis Khan. Christopher Marlowe wrote a play about him.
10 PT CLUE: The capital of his Empire was at Samarkand.

ANS: <u>Tamerlane</u>

20 PTS
11. The NBA season has recently started up, so all of you who love hearing the high pitched shriek of sneakers on gym floors - be contented. For 5 points each, given the basketball team, you name their new head coach:
1) Minnesota Timberwolves   ANS: Jimmy <u>Rodgers</u>
2) New York Knickerbockers   ANS: Pat <u>Riley</u>
3) Miami Heat   ANS: Kevin <u>Loughery</u>
4) Charlotte Hornets   ANS: Allen <u>Bristow</u>

30-20-10 PTS
12. Identify this composer after one clue for 30 points, after two clues for 20 points, and after three clues for 10 points:
30 PT CLUE: The foremost French composer of the late 19th and early 20th century, his ideas of harmony, orchestration, and the use of the piano were highly influential.
20 PT CLUE: He composed <u>Nocturnes</u>, <u>Preludes</u>, and <u>Images</u>; his one completed opera was <u>Pelleas and Mellisande</u>.
10 PT CLUE: His most famous works are the impressionistic <u>La Mer</u> and <u>Prelude to the Afternoon of a Faun</u>.

ANS: Claude <u>Debussy</u>

20 PTS
13. Pep up your teammates because it's another one of those seemingly-unrelated-people-in-history bonuses. Five points for each one you get correct and a 5 point bonus if all are correct:
1) This Panamanian strongman ruled with an iron fist and was embattled with CNN to prevent them from showing tapes of him in action (perhaps because he was ashamed of his complexion).
ANS: Manuel <u>Noriega</u>   (nicknamed **"Manny"**)
2) This three time Wimbledon champion (1952-54) dominated play in her day, winning the Grand Slam in 1953.
ANS: Maureen <u>Connolly</u> (nicknamed "Little **Mo**")
3) This President's writings include <u>Why England Slept</u> (1940) and <u>Profiles in Courage</u> (1956).
ANS: John F. <u>Kennedy</u> (nicknamed **"Jack"**)

[NOTE: If nobody got the joke in this bonus, it was a play on Manny, Mo, and Jack - the Pep Boys]

25 PTS

14. It's a chemistry bonus, but fortunately you don't have to play that elemental chess baloney. For 5 points each, match each of the following processes or reactions with the given products. The processes are: Mond, Corey-House, Haber, Wittig, and Solvay.

    1) ammonia   ANS: <u>Haber</u> ✓

    2) nickel   ANS: <u>Mond</u> ✗

    3) alkanes (from 2 alkyl fragments using lithium dialkylcuprate)   ANS: <u>Corey-House</u> ✗

    4) alkenes (from an aldehyde or ketone using a phosphorusylide)   ANS: <u>Wittig</u> ✓

    5) sodium carbonate or sodium bicarbonate   ANS: <u>Solvay</u> ✓

20 PTS

15. "The establishment of a religion clause of the First Amendment means at least this: Neither a state nor the Federal Government can set up a church. Neither can pass laws which aid one religion, aid all religions, or prefer one religion over another. The First Amendment has erected a wall between church and state. That wall must be kept high and impregnable. We could not approve the slightest breach." This quote comes from the 1947 Supreme Court case <u>Everson v. Board of Education</u>. For 20 points, name the former KKK member and Supreme Court justice (1937-71) who wrote these words.

                               ANS: Hugo <u>Black</u>

30 PTS

16. Given titles of their works, nearly anyone can identify George Eliot and Herman Melville, but, for 10 points each, can you identify these 19th century non-fiction authors from the titles of their books?

    1) <u>On Heroes, Hero Worship and the Heroic in History</u> and <u>Past and Present</u>

                         ANS: Thomas <u>Carlyle</u>

    2) <u>Principles of Political Economy</u> and <u>On Liberty</u>

                         ANS: John Stuart <u>Mill</u>

    3) <u>Unto this Last</u> and <u>Modern Painters</u>

                         ANS: John <u>Ruskin</u>

25 PTS
17. For 5 points each, and an extra five points for all four correct, who painted each of the following?
    1) "I and the Village"   ANS: Marc <u>Chagall</u>
    2) "Fish Magic"   ANS: Paul <u>Klee</u>
    3) "The Large Glass" also known as "The Bride Stripped Bare by Her Bachelors, Even"   ANS: Marcel <u>Duchamp</u>
    4) "Person Throwing a Stone at a Bird"
                    ANS: Joan <u>Miro</u>

25 PTS
18. The answer to each of the following questions about novels by Charles Dickens is the title of one of his novels. For 5 points each:
    1) Where would we be most likely to find John Jarndyce?
                    ANS: <u>Bleak House</u>

    2) What does Philip Pirrip possess?
                    ANS: <u>Great Expectations</u>

    3) Who is John Harmon?   ANS: <u>Our Mutual Friend</u>
    4) What does Louisa Gradgring have? ANS: <u>Hard Times</u>
    5) What is Datchery trying to unravel?
                    ANS: <u>The Mystery of Edwin Drood</u>

20 PTS
19. Photosynthesis is crucial for life on Earth, since it stores up energy in a form available to animals. How much do you know about this process, though?
    1) For 5 points, what is the basic type of sugar produced as a result of photosynthesis?
                    ANS: <u>glucose</u>

    2) For another 5 points, what chemcical element is central to the chlorophyll molecule?
                    ANS: <u>magnesium</u>

    3) For a final 10 points, what cycle, named after the Nobel Prize-winning chemist who elucidated it, actually converts high-energy compounds to glucose?
                    ANS: <u>Calvin</u> or <u>Calvin-Benson</u>

30-20-10 PTS
20. This is a 30-20-10 with a twist. Your 30 and 20 point clues will be titles of novels which were both taken from the same poem. Name **both** the poem and the poet (must have both) after the first clue for 30 points and after the second clue for 20 points. If you need a third clue, you will be given the name of the original poem from which these novels took their names, and you can name the poet for 10 points.

    30 PT CLUE: <u>A Fine and Private Place</u> (novel written by
       Peter S. Beagle)
    20 PT CLUE: <u>World Enough and Time</u> (novel written by
     Robert Penn Warren)
    10 PT CLUE: The poem is "To His Coy Mistress"

                         ANS: Andrew <u>Marvell</u>

30 PTS
21. Richard III, thanks largely to Shakespeare, has quite a nasty reputation today. He has been accused, among other things, of murdering his nephews in the Tower of London.
    1) First, for 10 points, who was the elder nephew, rightful king of England, who disappeared at the age of 12?
                         ANS: <u>Edward V</u>

    2) Second, for 10 points, who was the boys' father, Richard III's brother and King of England?
                         ANS: <u>Edward IV</u>

    3) Finally, for 10 points, at what battle was Richard III himself killed in 1485?   ANS: <u>Bosworth Field</u>

30 PTS
22. Only three people in history have won multiple Nobel Prizes. For 10 points each, name these three people.

    ANS: <u>Madame Curie</u>, <u>Linus Pauling</u>, and <u>John Bardeen</u>

                 V
      Frederick Sanger

25 PTS
23. Put the following milestones of U.S. television broadcasting in chronological order, 5 points for each event in the correct spot. The events are the first World Series broadcast; the first CATV (Community Antenna Television), or cable, system introduced; cigarette ads banned from TV and radio; the first televised presidential election debate; and the first broadcast of "Sesame Street."

ANS: World Series (1947)
CATV introduced (1950)
presidential debate (1960)
"Sesame Street" (1969)
cigarette ad ban (1970)

30-20-10 PTS
24. Name this ancient figure.
30 PT CLUE: His epitaph reads "Mantua bore me, Calabria took my life, now Parthenope holds me: I sang of pastures, the countryside, and leaders."
20 PT CLUE: His early works were modelled on the Greek idyllic and pastoral poetry of Theocritus and Hesid.
10 PT CLUE: His final work and masterpiece imitated Homer and is the great epic of the Romans.

ANS: Virgil

25 PTS
25. Answer the following questions about mythological couples. Five points for each but you need to name **both** to get the points.
1) After Zeus flooded the world, these two were the only human survivors. ANS: Deucalion and Pyrrha
2) He was a musician who played to hell and back to get her, his deceased wife, back from Hades. ANS: Orpheus and Euridyce
3) She was the maiden seduced by Zeus in a shower of gold. He was her son who slayed Medusa. ANS: Danae and Perseus
4) Sons of Zeus, they make up the sign Gemini. ANS: Castor and Pollux
5) The woman whose "face launched 1000 ships" and her second husband. ANS: Helen of Troy and Paris