## 2000 Mad City Masters

## Tossups by M+M Club: Nathan Freeburg and Jeremy White

1. A larcenous event partially preserved in The Yellow Book of Lecan and The Book of the Dun Cow, it was a typical marital dispute. The spouses fight over their respective wealth as Ailill has cooler livestock than his wife. Maeve sends a war party out to steal from her neighbors and put her ahead in the asset column. For 10 points-name this Irish bovine theft starring Cuu Chulainn.

Answer: The _Cattle Raid of Cooley_ or _Taain Boo Cuaailnge_
2. To create the titular regent, mix aqueous silver nitrate and aqueous ammonia. It returns a negative result for all ketones except alpha-hydroxy ketones and returns a positive result for all aldehydes. For 10 points-name this organic chemistry test for which a positive result is indicated by a deposition of either a black precipitate, or, if the walls of the test vessel are sufficiently clean, a silver mirror.

Answer: _Tollen's_ Test
3. Although it took place on January 20, 1942, the groundwork was laid in a July 31, 1941 memorandum. It was attended by 15 bureaucrats, including Reinhard Heydrich and Adolf Eichmann. Hermann Goering did not attend even though it was his orders to Heydrich that spawned the meeting. Goering believed that another plan of action was necessary as it was impractical in wartime to deport Europe's Jews to Madagascar. For 10 points-name this notorious Nazi conference in a Berlin suburb at which the "final solution" was planned and implemented.

Answer: Grossen-_Wannsee_Conference
4. Peter Brook directed a celebrated movie adaptation in 1967, but it was premiered in Berlin in 1964. Although it obviously owes much to Berthold Brecht, this contrast between individualism and revolution in an insane asylum was written by Peter Weiss. For 10 points-identify this play in which a sadist assumes the role of Charlotte Corday.

Answer: _Marat/Sade_ or_The Persecution and Assassination of Jean-Paul Marat as Performed by the Inmates of the Asylum of Charenton Under the Direction of the Marquis de Sade_ (or_Die Verfolgung und Ermordung Jean Paul Marats, dargestellt durch die Schauspielgruppe des Hospizes zu Charenton unter Anleitung des Herrn de Sade」
5. Considered the "third school" of Viennese psychotherapy, it was developed by a Nazi concentration camp survivor who believed that the primary purpose of psychotherapy was to assist the individual in his or her search for meaning in life. The grand statement of this psychological approach was in the best-selling Man's Search for Meaning. For 10 points-name this therapeutic approach developed by Viktor Frankl.

Answer: _Logotherapy_
6. The intermediate stage to form one of these is a hedrite and each one exhibits an "extinction cross" centered at its origin. They tend to form in thick injection molded parts or in any region of a polymer melt that is slowly cooled to its glassy state. For 10 points-name this spherically-shaped structure that can occur during the crystallization of polymers.

Answer: _Spherulite_s
7. Her best friend attempts to marry her wealthy, obtuse brother, Joseph. Loved by two men, she marries the wrong one and he dies at Waterloo. At the novel's end, she finally falls for the good man who has faithfully followed her around like a puppy dog, William Dobbin. For 10 points-name this major character from Vanity Fair who is not Becky Sharp.

Answer: _Amelia__Sedley_ (accept either name)
8. His career was so obliterated by the time he left office that he became a bank clerk. The son of a poor farmer, he supported the New Deal, and after election as governor appointed six African-American men to the Democratic State Committee. Due to the vitriolic attacks of racists, and his entire state legislature signing the Southern Manifesto, he changed course. For 10 points-name this governor who in 1957 called out the Arkansas National Guard to prevent nine black students from attending Little Rock Central High School.

Answer: Orval _Faubus_
9. He wrote variously of idleness, liars, war horses, the Greatness of Rome, thumbs, and his encounter with three Brazilian Indians in Paris, and inaugurated a new genre of literature with what was originally a two-volume 94subject compilation given a title whose literal meaning is "Attempts." In his preface he states, "I am myself the matter of my book." For 10 points-who thus made his literary mark in 1580 with the initial publication of his Essays?

Answer: Michel (Eyquem) de _Montaigne_
10. The book concludes with the controversial motto, "Montani Semper Liberi." It has such chapter headings as "Feudal Existence: The Roots of Eurogarbage" and "White Niggers Have Feelings Too." The book has two basic tenets: the working man is downtrodden by the rich, and lower-class southern whites are a minority which it is politically acceptable to persecute. Subtitled "How Hillbillies, Hicks and White Trash became America's Scapegoats" - for 10 points-name this Jim Goad work which sounds like Jeff Foxworthy and Karl Marx collaborated on its title.

Answer: The _Redneck Manifesto_
11. On the surface, the work appears to be an assault on the art historian Johann Wincklemann, specifically over the interpretation of one particular work of statuary. In essence, the treatise attempts to define the separate functions of painting and poetry. It points out that where painting is bound to observe spatial proximity and must pick one expressive moment, poetry can depict events sequentially. For 10 points-name this 1776 Gotthold Lessing work on aesthetics, named after a priest who was killed along with his sons by serpents.

Answer:_Laocoon;__ or, On the Limits of Painting and Poetry (or _Laokoon;_ oder über die Grenzen der Malerei und Poesie)
12. If more than half of the integers from a sequential set are selected, then some two of the selected integers have the property that divides the other. In other words, if $n+1$ items are distributed among $n$ locations, then one of the locations will contain at least two items. For 10 points-name this mathematical principle that sounds as though it dealt with birds in its common formulation.

Answer: _Pigeonhole_Principle (accept_Dirichlet's Box_Principle and prompt on "Fubini" principle)
13. Based on a poem written by its author in the mid-1980s, it focuses on the relationship between a Mormon man and the lawyer Roy Cohn, who dies of AIDS. Its first part, Millennium Approaches, was nominated for numerous awards, while its second part, Perestroika did almost as well. Subtitled A Gay Fantasia on National Themes-for 10 points-name this Tony Kushner work.

Answer: _Angels in America_ (prompt on either part before they are mentioned)
14. He ultimately died in battle as a colonist in southern Italy, but was only persuaded to accomplish his greatest feat when Heracles supernaturally appeared. The son of Poeas, he had been given the magical bow of Heracles when he lit the hero's funeral pyre. Abandoned by the Greeks after a snakebite, Neoptolemus and Odysseus returned to persuade him to fight. For 10 points-name this Greek hero who killed Paris and was the subject of a Sophocles play.

Answer: _Philoctetes_
15. It is now used only as an approximation at intermediately high temperatures. At one point, it was modified to apply only to metallic elements and then low-temperature measurements showed that the heat capacity of solids tends to become zero at sufficiently low temperature. Originally, it stated that the gram-atomic heat capacity is the same for all solid elements at 6 calories per gram atom. For 10 points-name this law formulated by a French chemist and physicist.

Answer: Law of_Dulong-Petit_
16. His life ended at the hands of a mob after he listened to the entreaties of his friend Menenius and his mother Volumnia. He joined forces with his former enemy Aufidius, a Volscian, after his countrymen turned on him in ingratitude. The pleading of his friends and family thwarted his plan to sack Rome. For 10 points-name this titular Shakespearean character whose given name was Gnaeus Marcius.

Answer: _Coriolanus_ (accept "Gnaeus Marcius" before the last line)
17. The word has many meanings, including "urbanite" and "cultured person" though it literally means "reed people." Their military orders included the Coyote, Jaguar and Eagle but it was the ruler Topiltzin who introduced the primary religious cult. They spoke Nahuatl and according to tradition they were founded by Mixcooatl, the "Cloud Serpent" and his son Quetzalcooatl. For 10 points-name this people who reigned over central Mexico from the 10th to 12th centuries before being conquered by the Aztecs.

Answer: _Toltec_s or_Itza_
18. In her later work, she utilized the square format which allowed her to emphasize the subject over composition. Born Diane Nemerox, she was educated in Adler's Ethical Culture movement. Studying under Lisette Model, she photographed transvestites, midgets and asylum inmates. She also was known for her confrontational photographs of ordinary people which depicted their flaws. For 10 points-name this woman who committed suicide in 1971
and who was probably the most well-known American documentary photographer of her time.
Answer: Diane_Arbus_ (accept an early buzz of Diane _Nemerox_)
19. It has four island groups: Lomaiviti, Mamanuca, Lau and the Yasawas. The population center is the island of Viti Levu where close to half the country's 780,000 residents live. Known for its cosmopolitan population, its national drink is yaqona or kava. A significant issue for this South Pacific country is the large Indian minority. For 10 points-name this nation which recently underwent a coup attempt by George Speight.

Answer: The Republic of _Fiji_
20. The core is a stone-walled enclosure containing a kitchen and one bedroom above another. Other stone walls, however, are divided into discontinuous segments, the concrete continuing right through the stonework. It is massed high at the back so that the accumulated weight counters the great projection over the stream. Set in the Appalachian mountains, it marked the architect's shift away from the International School. For 10 points-name this Frank Lloyd Wright house located in Bear Run, Pennsylvania.

Answer: _Fallingwater_(or Edgar J. _Kaufmann House_)
21. On May 19, 2000 a convention was held in this man's honor at a Holiday Inn in Elk Grove Village, Illinois. During the convention's memorabilia action, an attendee paid $\$ 600$ for a bag of this man's dryer lint and another paid over $\$ 200$ for the \#27 track shirt he wore on the cover photo of his most recent album, Running with Scissors. For 10 points-name this musical genius whose new album includes the parody song "It's All About the Pentiums."

Answer: Alfred "Weird Al" _Yankovic_
22. Charles Thomson of Pennsylvania was elected secretary. 56 deputies were present, but Georgia was not. The usage of the term "president" was established as Peyton Randolph was unanimously elected to that position. It issued a declaration of personal rights and a denouncement of taxation without representation. Convened in response to the Intolerable Acts by the Committees of Correspondence, it first met on September 5, 1774. For 10 points-name this body which gave its name to the current American federal legislative body.

Answer: _First Continental Congress_ (prompt on any part of it)

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Bonuses by M+M Club: Nathan Freeburg and Jeremy White, and a few by Robert Whaples

1. Answer these questions about a branch of science, for 10 points each:
A. What is the term given to the science of deformation and flow of matter?

Answer: _rheology_
B. Fluids that exhibit a linear plot passing through the origin on a graph of shear stress versus rate of shear are called what type of fluid?

Answer: _Newtonian
C. Note the following terms that describe non-Newtonian fluids: Bingham plastic, pseudoplastic, thixotropic, dilatant or rheopectic. Which of these terms describes a fluid that exhibits time-dependent thinning with increasing shear stress?

Answer: _thixotropic_
2. Identify these movies from the cast on a $15-10-5$ basis.
A. 15: Steve "The Colonel" Cropper, Donald "Duck" Dunn, Murphy Dunne, Willie "Too Big" Hall, Tom
"Bones" Malone, and Matt "Guitar" Murphy, as themselves.
10: James Brown as Reverend Cleophas James, Cab Calloway as Curtis, Ray Charles as Ray, and Aretha Franklin as a soul food café owner.

5: John Belushi and Dan Ackroyd as Joliet Jake and Elliot
Answer: The Blues Brothers
B. 15: Eleanor Parker as The Baroness and Richard Haydn as Max Detweiler

10: Peggy Wood as the Mother Abbess and Marni Nixon as Sister Sophia
5: Charmian Carr as Liesl, Daniel Truhitte as Rolf, plus some not-too-famous young actors and actresses as Louisa, Friedrich, Kurt, Brigitta, Marta, and Gretl

Answer: The Sound of Music
3. Locate these North American disasters, for 10 points each:
A. Occurring on October 8,1871, the same day as the great Chicago fire, forest fires in this Wisconsin town killed 1,152 people, a much higher death toll than the fire in Chicago.

Answer: _Peshtigo_
B. In 1917, a munitions plant exploded in this Canadian port, killing nearly 2,000 people and devastating the city's north side.

Answer: _Halifax, Nova Scotia
C. In 1989 the Exxon Valdez tanker spilled some 10 million gallons of oil into the waters of this Alaskan sound.

Answer: _Prince William_ Sound
4. All you need to know about Bulgarian literature. For 10 points each-
A. This author of Die Blendung, known in English as either Auto-da-Fe or The Tower of Babel, is the only Bulgarian to have won the Nobel prize in literature.

Answer: Elias _Canetti_
B. Roland Barthes was a mentor of this Bulgarian-born psychoanalyst and literary critic who authored Revolution in Poetic Language and Black Sun: Depression and Melancholia.

Answer: Julia _Kristeva
C. OK, so it's not really Bulgarian literature, but what 1894 comedy by an Irish-English playwright is set in the Petkoff household in Bulgaria?

Answer: _Arms and the Man_ (by George Bernard Shaw)
5. Not the same thing as gay and lesbian studies, it is a body of theory based on the idea that genders are not fixed and are not determinative of one's identity. For 10 points each-
A. What name is generally given this theory, and what is the name of the 1990 book by Judith Butler which is principally credited with founding this approach?

Answer: _Queer_Theory and _Gender Trouble
C. Many trace the development of queer theory to the ideas of this author of Discipline and Punish.

Answer: Michael _Foucault_
6. Answer these questions concerning beer and brewing:
A. The German beer purity law mandates three ingredients besides water. Name them, for 5 points each.

Answer: Germinated_Barley_,_Hops_, and _Yeast_
B. For another 5 points-what is the general term for beer produced from bottom-fermenting yeast?

Answer: _Lager_
C. And for 10 -what type of Mexican beer is made from cactus?

Answer: _Pulque_
7. Answer these questions concerning two sports under-represented in quizbowl, Rhythmic Gymnastics and

Cycling:
For 10 points-in what year was the rhythmic gymnastics group competition officially introduced to the Olympics?
Answer: _1996
For 5 points-name any of the items used by a rhythmic gymnast besides herself and the mat.
Answer: _Ball_or_Hoop_or_Ribbon_or_Rope_or_Club
For 10 points-what type of cycling event began in Britain as a way of avoiding legal sanctions against racing bicycles?

Answer: _Time Trial
For 5 points-in $\overline{9003}$ what classic cycling road race began, which ends in Paris?
Answer: The _Tour de France_
8. Answer these related questions, for 10 points each:
A. Between 568 and 586 , king Leovigild expelled the imperial civil servants and attempted to unify the Iberian Peninsula, thus ending the Roman empire in Spain. Leovigild was king of what Germanic people?

Answer: the Visigoths
B. The Visigothic period ended when Muslim troops crossed the Strait of Gibraltar and defeated the Visigoth king at the battle of Guadalete. For 10 points-name either that king or the year in which he was killed, within five.

Answer: Rodrige (or Roderick), 711 (accept 706-716)
C. The Umayyad prince Abd al-Rahman, defeated the Abbasid governor of Al-Andalus and had himself proclaimed Emir, independent of Damascus. In what Spanish city was the Umayyad court?

Answer: Córdoba
9. He is the author of Spanish Testament, the Act of Creation, and The Sleepwalkers.
A. For 10 points-name this Hungarian-born author.

Answer: Arthur _Koestler_
B. For 5 points-name Koestler's best-known work, the tale of an old revolutionary who eventually confesses to imaginary crimes at a Moscow show trial.

Answer: _Darkness at Noon
B. For 15 points-this 1967 Koestler work discusses the effect of evolution on the structure of the human brain. Answer: The _Ghost in the Machine_
10. Answer these questions about quantum chromodynamics or $\mathrm{QCD}, 10$ points each:
A. QCD basically describes the action of what, as opposed to QED which describes the electromagnetic force?

Answer: _strong nuclear_force
B. All or nothing, name the three colors which are used to describe the charges of quarks in QCD.

Answer: _red, green, blue_ (accept any order)
C. QCD requires how many types of gluons?

Answer: _8
11. 30-20-10-5. Name the celebrity.
A. This Dale, Indiana native sang a gut-wrenching version of America the Beautiful during the opening ceremonies of this year's Indianapolis 500.
B. She appeared as herself in the documentary film Get Bruce, as well as in a recent Saturday Night Live sketch in which she was the winning contestant on the Ladies Man's game show Who Wants to Be My Skank?
C. She currently displays her Wessonality as a co-host on Later Today.
D. She is best known for portraying Carol Brady in The Brady Bunch television series.

Answer: Florence _Henderson_
12. Given a number on the Mohs hardness scale, identify which mineral is the standard for that number, for 10 points each.
A. One

Answer: _Talc
B. Four

Answer: -_Apatite
C. Nine Answer: _-Corundum_
13. Name these Alabama politicians, for 10 points each:
A. Senator during the 1920 s , he once gunned down a black man in Washington, DC. A virulent anti-Catholic, he led Southern resistance to the nomination of Al Smith. His nephew later became a U.S. Senator and made an
embarrassing appearance during the Clarence Thomas hearings.
Answer: J. Thomas Heflin (uncle of Howell Heflin)
B. This senator led the most divisive vote in the history of the Democratic National Convention. After 103 ballots, fistfights broke out in the aisles, and his anti-Klan plank was voted down by 542 to 541 . Meanwhile, he was burnt in effigy in Birmingham. Earlier, the tariff bill he authored in 1913 introduced the income tax and substantially cut import duties.

Answer: Oscar Underwood
C. His first name was Theophilus. He ruled Birmingham with an iron fist for decades as its Public Safety Commissioner and is best remembered for the brutality with which be puts down civil rights protests in 1963turning fire hoses and police dogs on protestors.

Answer: (Theophilus) Eugene "Bull" Connor
14. Name the intellectual works, 10 points each.
A. This book was by far Kant's most direct and involved discussion of aesthetics.

Answer: The _Critique of Judgment_
B. This Susan Sontag essay used a contemporary disease as an interpretive lens by which to examine society.

Answer: _AIDS as Metaphor_
C. This Isaiah Berlin essay with an animal related title juxtaposed two disparate means of seeing the world through the locus of Tolstoy.

Answer: The _Fox and the Hedgehog_
15. For 10 points each-identify the following concerning the major figure of Greek New Comedy.
A. Name that Attic dramatist, whose comedies include The Woman of Samos.

Answer: _Menander_
B. Menander is best known for this play about an old fart which became the inspiration for Moliere's The

Misanthrope.
Answer: _Dyskolos_or The _Grouch_
C. Name the main character of Dyskolos, the grouch himself.

Answer: _Knemon_
16. Name the Brahms compositions, 10 points each.
A. First performed on Good Friday 1868, this most famous of Brahms choral works is based on biblical texts.

Answer: Ein _deutsches Requiem_or A _German Requiem_
B. In 1869 he released two volumes of arrangements of Gypsy tunes for piano duet. Give the usual collective title in English.

Answer: _Hungarian Dances
C. Brahms' last symphony, it was inspired by the Oedipus story, and the famous final movement takes a theme from Bach's Cantata No. 150 and develops it into 30 variations.

Answer: _Symphony \#4_ or _Symphony in E Major_
17. 30-20-10. Name the collection of poems. I will give you first lines of poems within this series, you will give the general title for the poems.
A. "But only three in God's universe / Have heard this word."
B. "First time he kissed me, he but only kissed / The fingers of this hand wherewith I write;"
C. "How do I love thee? Let me count the ways."

Answer: _Sonnets from the Portuguese_
18. Name these elements, for 10 points each:
A. Named for a town in Scotland, this metal burns spontaneously in air. Its salts are used to produce the bright red in fireworks and in highway flares. It is a by-product of nuclear explosions, and its fallout can contaminate milk supplies due to its chemical similarity to calcium.

Answer: strontium
B. Light enough to float in water, this metal has the highest heat capacity of any element, more than twice that of water, so it can absorb large amounts of heat with only a slight increase in its on temperature. Hence it is widely used in experimental nuclear reactors to absorb heat.

Answer: lithium
C. It was discovered in 1766 by Henry Cavendish, who made it by placing zinc metal in an acid.

Answer: hydrogen
19. Answer these questions about the War of 1812 , for 10 points each:
A. One of the most important precursors to the war occurred when a British naval vessel in June 1807 attacked and disabled a U.S. navy vessel and impressed several members of the crew. Name the U.S. ship.

Answer: The USS Chesapeake
B. During what battle in southern Ontario did a mounted regiment of Kentucky riflemen under future Vice President Richard M. Johnson defeat a force of 900 British and 2000 Indians, killing Tecumseh?

Answer: Battle of the Thames
C. Following the massacre of about 500 Americans at Fort Mims, near Mobile, Andrew Jackson gathered a force of over 2600 and soundly defeated the Indians along the Tallapoosa River in Alabama. What was the name of this battle?

Answer: Horseshoe Bend
20. Answer these questions concerning 20th-century American Protestantism, for 10 points each:
A. This eminent philosopher, originally at Calvin College, wrote the seminal God, Freedom and Evil as well as the recent Warranted Belief. Along with Wolterstorff, he is considered the foremost defender of theism.

Answer: Alvin _Platinga
B. This magazine was founded by the National Association of Evangelicals and its first editor was the theologian Carl Henry.

Answer: _Christianity Today_ [Moderator's note: Carl Henry now lives in retirement in Watertown, Wisconsin, about $\overline{30}$ minutes from the tournament site.]
C. Founded by a former salesman name William Armstrong, this denomination changed course after Armstrong's death and now longer considers his writings to be infallible. This church also published the magazine, The Plain Truth, which at one time had a circulation in the millions.

Answer: The _Worldwide Church of God_
21. Answer these questions conceming Russian painters, 10 points each:
A. Name the greatest Russian icon painter. He was originally the assistant of Theophanes the Greek. His works include the panels done in 1408 for the Vladimir Cathedral.

Answer: Aleksey _Rublyov_ (accept Aleksei _Rublev_)
B. Give the usual English name for Rublyov's greatest work, a magnificent panel showing three figures which is now in the Tretyakov Gallery in Moscow.

Answer: The _Old Testament Trinity
C. Name the Belorussian-French painter of such works as I and the Village and The White Crucifixion, painted in response to Hitler.

Answer: Marc _Chagall_
22. Answer these questions concerning the geography of Middle Earth according to The Hobbit, 10 points each:
A. This is the town where Bilbo Baggins is from.

Answer: _Hobbiton_ (do not accept "The Shire"-that is the county, and do not accept "Bag
End"-that's his house.)
B. Name the valley where Elrond lives.

Answer: _Rivendell
C. Name the mountain where Smaug and his gold reside.

Answer: The _Lonely_Mountain

