## VETO 2014, FARSIDE team bonuses

Bonuses 2, 3, 4, and 5 come with visuals in a separate file, FARSIDE-visuals.pdf.

## BONUS 1

Auditory bonus: Omit if no working audio.
If anyone has a smartphone, direct it to website: http://caql.org/noise/
I'll play you three excerpts from classical musical works named for nationalities. After each excerpt, give me two answers: the nationality associated with the work's title, for 5 points, and the composer, for 5 points. Sorry, but "Canadian" isn't an answer to any of these.
A. [[ Click to play FARSIDE-audio1A.mp3 ]]

Answers: American (string quartet)
Antonín (Leopold) Dvořák
B. [[ Click to play FARSIDE-audio1B.mp3 ]]

Answers: Turkish (march)
Wolfgang Amadeus Mozart

## C. [[ Click to play FARSIDE-audio1C.mp3 ]]

Answers: Italian (symphony)
(Jakob Ludwig) Felix Mendelssohn Bartholdy

## BONUS 2

[[ Get visual or HAND OUT PAGE SHOWING MAP ]]
Since Robert Borden in 1917, Canadians have been talking about the possibility of annexing the British colony of the Turks and Caicos Islands. Critics contend that most Canadians can't even find the islands on a map. For 10 points each:
A. Prove the critics wrong, and tell me what number corresponds to the Turks and Caicos Islands on this map.

Answer: $\underline{5}$ (five)
B. About half a million Canadians are of Caribbean ancestry, and about half of these trace their roots to Jamaica. Give the number that corresponds to Jamaica on this map.

Answer: $\underline{3}$ (three)
C. In the Treaty of Paris, 1763, France gave up Canada in exchange for three Caribbean colonies held by the British: Guadeloupe, Martinique, and Saint Lucia. Pick one of these three, and tell me which number it corresponds to on the map. Your choice of Guadeloupe, Martinique, or Saint Lucia, but you have to say which one you're picking.

Answers: Guadeloupe, 17 or Martinique, 19 or Saint Lucia, 20

## BONUS 3

[[ Get visual or HAND OUT PAGE SHOWING TEXTS ]]
You've just been handed excerpts from three classic nineteenth-century French novels. I'll give you 60 seconds to look at the page and give the titles of the novels, either in the original French or the English translations. Five points for one, ten for two, twenty for three, or thirty for all four correct.

## Answers:

A. Madame Bovary
B. Notre-Dame de Paris or The Hunchback of Notre-Dame
C. Le Comte de Monte-Cristo or The Count of Monte Cristo
D. Le Père Goriot or Father Goriot

## BONUS 4

[[ Get visual or HAND OUT PAGE SHOWING TABLE OF WORDS AND NUMBERS ]] You've just been handed a page that lists, for each of four unidentified provinces, the number of speakers of the five most common mother tongues in that province, as reported in the 2011 census. First, I'll give you thirty seconds to look over it, and then you name each of the provinces, for 5 points apiece.

## Answers:

A. Manitoba
B. Nova Scotia
C. New Brunswick
D. Saskatchewan

For 5 more points, name the First Nations language reported here for both "B", Nova Scotia, and "C", New Brunswick.

## Answers: Mi'kmaq

For a final 5 points, name the First Nations language reported here for both "A", Manitoba, and "D", Saskatchewan.

Answers: Cree

## BONUS 5

[[ Get visual or HAND OUT PAGE SHOWING SCULPTURES ]]
You've just been handed a page with pictures of works of art depicting big hands. I'll give you 30 seconds to look at it and then tell me, for 10 points each, the country where you'd find "A", and the cities where you'd find "B" and "C".

## Answers:

A. Chile
B. Baghdad, Iraq
C. Venice, Italy

## BONUS 6

For 10 points each, name these Canadian cities from historic riots that had nothing to do with hockey.
A. In 1853, Alessandro Gavazzi, an Italian patriot and Protestant convert, gave a fiery speech at Zion Congregational Church where he inveighed against the "errors of Popery", angering a Catholic mob. Mayor Charles Wilson brought out a garrison of soldiers to keep order, but the soldiers ended up shooting dead about a dozen Protestants.

Answer: Montreal, Quebec
B. On Dominion Day in 1935, as leaders of the on-to-Ottawa Trek were about to address a crowd in a public square, hundreds of RCMP descended on the crowd, beating people up and provoking a like response. One policeman and one Trekker ended up dead.

## Answer: Regina, Saskatchewan

C. When news of V-E Day broke in 1945, thousands of sailors poured into this city's streets. With no bars, and with all restaurants and liquor stores closed for the day, sailors went on a rampage of destruction and looting before Mayor Allan Butler imposed a curfew. Three people died: one a possible murder, and two from alcohol poisoning.

Answer: Halifax, Nova Scotia

## BONUS 7

For 10 points each, answer these questions about big data.
A. Predating the big-data era as it was introduced in 1974 by Donald Chamberlin and Raymond Boyce, what is the most common programming language used to access databases?

Answer: SQL (can be pronounced "sequel")
B. What programming model invented by Google is now commonly used first to filter big data, and then to aggregate the results, and has a popular implementation called Hadoop?

## Answer: MapReduce

C. In a 2005 paper, John Ioannidis of Stanford Medical School explained why the big-data approach of simultaneously testing many hypotheses results in most published research findings sharing what property?

Answer: they are false (accept equivalents such as wrong or spurious)

## BONUS 8

For 10 points each, name these Canadian universities involved in recent scandals. In deference to our hosts, none of them is UBC or $U$ of $T$.
A. In May, 2014, its dean of public health was fired after violating a gag order by revealing
administration plans to cut staff and cancel programs.
Answer: University of Saskatchewan
B. In March, a photo surfaced of its cheer team dressed as stereotypical cowboys and Indians, which struck a particularly sensitive nerve as ten per cent of this university's student body identify as being of aboriginal descent, and it's also home to the First Nations University of Canada.

Answer: University of Regina
C. Last October, the VP Internal of this university's student society wrote an e-mail saying "Honestly midterms get out of here", attaching a viral fake video of Barack Obama kicking a door, and was then forced to apologize for this "microaggression" against people of colour.

Answer: McGill University

## BONUS 9

Name these dyes, for 10 points each.
A. This bright red pigment is extracted from crushed female cochineal ["koch-uh-NEEL"] insects.

## Answer: carmine or natural red 4

B. Since ancient times, Europeans extracted this blue dye from the leaves of a plant of the same name, until importing indigo became more economical as a replacement.

Answer: woad
C. The majority of synthetic dyes used today, including Bismarck brown, methyl orange, and para red, belong to this class of chemical compound. Its molecular structure consists of a pair of double-bonded nitrogen atoms between two aromatic rings.

Answer: (di)azo compound

## BONUS 10

Name these yellow things in classic board games.
A. In the original Trivial Pursuit, this yellow category is third on the card.

Answer: history
B. In the game of Risk, this continent is yellow, has nine territories and earns you five bonus armies if you control it.

Answer: North America
C. In traditional Monopoly, three properties are coloured yellow, two of them valued at two
hundred and sixty dollars, and one at two hundred and eighty. Name any one of them.

## Answer: Atlantic Avenue or Ventnor Avenue or Marvin Gardens

## BONUS 11

Answer these questions about today's date, July 12, 2014, on different calendars. Ten points each.
A. In the Islamic calendar, today is the fourteenth day of what month?

## Answer: Ramadan (or Ramazan)

B. In the Jewish calendar, today is the fourteenth day of what month that shares its name with the Sumerian god of fertility?

Answer: Tammuz
C. In the French revolutionary calendar, today is the twenty-fourth day of what month whose name comes from the Latin for harvest?

Answer: Messidor
(Ask this part only if part $C$ is not answered correctly.)
OK, that was too hard, so here's another chance to get 5 points. A week from today is the first of which French revolutionary calendar month whose name is derived from the Greek word for heat?

Answer: Thermidor

## BONUS 12

Name these Canadian think tanks. Ten points each.
A. Founded in Ottawa in 1954 as a division of an American organization, but now independent, its motto is "Insights You Can Count On". It publishes the monthly Index of Consumer Confidence.

## Answer: the Conference Board of Canada

B. Established in Vancouver in 1974, its stated vision is "a free and prosperous world where individuals benefit from greater choice, competitive markets, and personal responsibility." It accepts no government grants or contracts, and reminds us each year of when it's calculated "Tax Freedom Day".

Answer: the Fraser Institute
C. Founded in Alberta in 1985, its stated mission is "To advance clean energy solutions through innovative research, education, consulting and advocacy." Last year, it issued a report concluding that "the greenhouse gas pollution generated by filling the Northern Gateway pipeline would be equivalent to adding over three million cars a year to Canada's
roads."
Answer: the Pembina Institute

## BONUS 13

Answer these questions about the earth's mantle.
A. First identified by a Croatian seismologist by looking at seismograms of waves produced by earthquakes, for 10 points, what is the boundary between the earth's crust and mantle?

Answer: the Mohorovičić discontinuity
B. For 5 points each, the oxides of what two elements together compose more than eighty per cent of the mantle?

Answers: silicon, magnesium
C. One of the few places where rocks from the mantle have been pushed up to the earth's surface is the Tablelands of Gros Morne National Park, which is on what Canadian island, for 10 points?

Answer: Newfoundland

## BONUS 14

Name these secret societies that originated in Europe. Ten points each.
A. It was founded in 1776 by the Bavarian philosopher Adam Weishaupt ["VIZE-howpt"] to promote democratic freedoms and free thought by means of "secret schools of wisdom". Though soon outlawed and disbanded, it's been a favourite of conspiracy theorists, some of whom have claimed it was responsible for the French Revolution.

Answer: The Illuminati
B. This group's origins and teachings were given in three anonymous manifestos in the early seventeenth century: the Fama Fraternitas, the Confessio Fraternitatis, and the Chemical Wedding of its mythical German founder who learned esoteric knowledge in the Near East and Egypt a century earlier. René Descartes ["day-CART"] and Francis Bacon were rumoured to be members.

Answer: The Rosicrucians or Brotherhood of the Rosy Cross
C. Originating in medieval Britain among tradesmen who were excluded from guilds, it also calls itself "The Three Link Fraternity" for Friendship, Love and Truth. At the end of the nineteenth century, it was the largest fraternal organization in the U.S., larger even than the Masons. Future U.S. Vice President Schuyler Colfax founded its women's auxiliary, called the Rebekah Degree.

Answer: Independent Order of Odd Fellows

## BONUS 15

I'll give you three English poetic fragments about birds. For each one, name the poet who wrote it for 5 points, and name the type of bird addressed or described for 5 more points.
A. Hail to thee, blithe Spirit!

Bird thou never wert,
That from Heaven, or near it,
Pourest thy full heart
In profuse strains of unpremeditated art.
Answers: Percy Bysshe Shelley
skylark (from "To a Skylark")
B. In mist or cloud, on mast or shroud,

It perch'd for vespers nine;
Whiles all the night, through fog-smoke white, Glimmer'd the white moonshine.

Answers: Samuel Taylor Coleridge
albatross (from "The Rime of the Ancient Mariner")
C. 'Tis not through envy of thy happy lot, But being too happy in thine happiness, That thou, light-wingèd Dryad of the trees, In some melodious plot
Of beechen green, and shadows numberless, Singest of summer in full-throated ease.

Answers: John Keats
nightingale (from "Ode to a Nightingale")

## BONUS 16

Name these mountain passes through the Canadian Rockies. Ten points each.
A. It's the southernmost road and rail route through the Canadian Rockies, traversed by a highway numbered 3 in both B.C. and Alberta. In exchange for federal funding of a rail line here in the 1890s, the CPR agreed to charge fixed low rates for eastbound transportation of grain.

## Answer: Crowsnest Pass

B. Both the transcontinental CPR and the Trans-Canada Highway go through this pass. It's also the name of a fictional federal riding whose MP was played by Dave Broadfoot in the Royal Canadian Air Farce.

## Answer: Kicking Horse Pass

C. Located twenty-five kilometres west of Jasper, it's the lowest pass through the Canadian Rockies, traversed by Highway 16 as well as Via Rail's train "The Canadian".

## Answer: Yellowhead Pass

## BONUS 17

For 10 points each, name these places associated with the current crisis in Ukraine and Crimea.
A. Anti-government protests were centred on this central square in Kiev.

Answer: the Maidan ["my-DAN"] Nezalezhnosti (or Independence Square)
B. Located fifty kilometres inland from the Black Sea, this city is the capital of the Crimean Autonomous Region.

Answer: Simferopol
C. This Russian city was scheduled to host the G8 summit this year, but it was cancelled after the G8 expelled Russia and became the G7 once again.

Answer: Sochi

## BONUS 18

Name these neurotransmitters. Ten points each.
A. Motor neurons release it when you voluntarily move a muscle. In cardiac tissue, it lowers heart rate. Loss of it in the brain is linked with Alzheimer's disease.

## Answer: acetylcholine

B. The anhedonia hypothesis holds that its presence in the brain plays a critical role in the feeling of pleasure from positive rewards. Having too much of it in the frontal lobe is linked with schizophrenia, and having too little of it in the substantia nigra is linked with Parkinson's disease.

Answer: dopamine (or hydroxytyramine)
C. If you're feeling depressed, it may be because of too little of this neurotransmitter, so you can take Prozac to increase it.

Answer: serotonin (or 5-hydroxytryptamine)

## BONUS 19

Name these ships that got into different kinds of trouble, one on each of Canada's three coasts. Ten points each.
A. Sir John Franklin led an expedition through the Northwest Passage of two ships that got trapped in ice off King William Island in 1846. The ships were abandoned a year and a half later, and their entire crew were never heard from again. Name either ship.

## Answer: HMS Erebus or HMS Terror

B. On May 29, 1914, the Norwegian collier SS Storstad collided with this ocean liner in the Saint Lawrence River near Rimouski, and it sank in fourteen minutes. One thousand and fourteen passengers and crew died, the largest death toll of any peacetime Canadian maritime accident.

## Answer: RMS Empress of Ireland

C. On May 23, 1914, this freighter arrived in Vancouver carrying three hundred and seventy-six would-be immigrants from India's Punjab province. Premier Richard McBride refused to let the passengers disembark, and eventually the ship sailed back to India after twenty of its passengers were admitted to Canada.

## Answer: SS Komagata Maru

## BONUS 20

Twelve days ago, by-elections were held in four federal ridings, including Trinity-Spadina, where VETO East is taking place today. For ten points each, name these other ridings.
A. Liberal Arnold Chan got almost sixty per cent of the vote in this northeast Toronto riding formerly held by Jim Karygiannis.

Answer: Scarborough-Agincourt
B. Conservative John Barlow got almost seventy per cent of the vote in this rural southwest Alberta riding in the by-election to replace Ted Menzies.

Answer: Macleod
C. Conservative David Yurdiga didn't get quite half of the vote but was elected to fill the seat formerly held by Brian Jean in this riding that covers the entire northeast quadrant of Alberta and is named for its largest city and its largest lake.

Answer: Fort McMurray-Athabasca

## BONUS 21

Name these things for 10 points each.
A. In the year 802, King Jayavarman the Second declared an empire that lasted six centuries. Its capital of Angkor, known for its temples, was, for a time, the largest city in the world.

## Answer: Khmer Empire (or Kampuchea or Kambujadesa; prompt on "Cambodia")

B. Jayavarman's declaration proclaimed independence from the Sailendra dynasty, which controlled much of Southeast Asia and was based on what island where Jayavarman himself had lived for some years?

Answer: 」ava
C. In the fourteenth century, the Khmer Emperors stopped building large temples to glorify themselves, because they no longer considered themselves god-kings as a result of adopting what religion?

Answer: Theravada Buddhism (prompt for "more specific" on "Buddhism" or "Hinayana")

## BONUS 22

Name these plays by Henrik Ibsen. Ten points each.
A. The title character abducts the bride, Ingrid, from a wedding, is banished to the mountains and dreams about trolls, and then has a series of adventures around the world. Finally, he returns to Norway and is welcomed back by Solveig, whom he first met at Ingrid's wedding.

## Answer: Peer Gynt

B. The title character, married to an academic, is jealous that her old flame Løvborg has achieved success, and contrives to get him drunk and lose his manuscript, which she burns, and then gives him a pistol that he uses to shoot himself. She shoots herself too at the end.

Answer: Hedda Gabler
C. Helene Alving, the widow of a sea captain, is building an orphanage in his memory. Their son, Oswald, returns from abroad with syphilis inherited from his philandering father, and falls in love with the maid, who turns out to be the daughter of his father. The orphanage burns down, and Oswald asks his mother to euthanize him.

Answer: Ghosts (or Gengangere)

Vancouver Estival Trivia Open, 2014, FARSIDE team

