2023 Common Reader COSET Poster Competition
Required Reference: The Anthropocene Reviewed, by John Green

The College of Science & Engineering Technology (COSET) supports our students reviewing their life with scientific facts to envision the relationship among human activity, climate, and the environment.

Who? Poster submission must be from SHSU students who are major or minor in COSET.

Deadline? **November 1st, 2023 @ 5:00 pm**
Emailing digital poster file and information to coset@shsu.edu.
Email Subject Line: Poster Competition Sign-Up.
Provide information: Student Name, ID, Major/Minor, Selected Book Topic, and Poster Topic.

When? **November 14th & 15th** (Tuesday and Wednesday) **11:30 am – 1:00 pm**

Where? Lee Drain Building Atrium

Poster size? 24” X 36” poster size will be print out and displayed by the COSET Office.

Award? Top three winners will receive scholarships: $750 for the 1st position, $500 for the 2nd position, & $250 for the 3rd position. Audiences and the committee members will be the judges.

**Competition Rubrics**

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<tr>
<th>Criteria</th>
<th>Level of Achievement</th>
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<tr>
<td>Scientific Facts &amp; References</td>
<td>Low 0 - 3</td>
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<td>Medium 4 - 6</td>
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<td>High 7 - 9</td>
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<td>Originality</td>
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<td>Originality of the research topic and information</td>
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<td>Degree of assistance with carrying out the project, and acknowledgement of needed assistance</td>
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<td>Impact of personal life</td>
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<td>Presentation</td>
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<td>Effective use of figures and tables in presenting facts</td>
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<td>Degree of visual appeal</td>
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<td>Neatness and organization</td>
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<td>Writing skill</td>
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<td>Fielding of judges’ questions</td>
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<td>Totals</td>
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Poster Score:
UNIV 1101
The Anthropocene Reviewed by John Green
Suggested STEM Related Subjects & Background Information

1. HALLEY’S COMET, P. 33 – 41
   - Julie Wakefield’s Halley’s Quest, about Halley’s time as a ship captain and explorer
   - John Gribbin and Mary Gibbin’s Out of the Shadow of a Giant: Hooke, Halley, and the Birth of Science
   - The Smithsonian Astrophysical Observatory
   - 1910 apparition of the comet in Chris Riddell’s 2012 Guardian article “Apocalypse Postponed?”

My key words: earth, astronomy, least favorable, most memorable, history

2. SCRATCH ‘N’ SNIFF STICKERS, P. 61 – 68
   - The Helen Keller: The World I Live In
   - AP News story: September 4, 1987

My key words: smell, artificial, chemical, nature

3. DIET DR PEPPER, P. 69 – 74
   - Dr Pepper Museum & Free Enterprise Institute in Waco, Texas
   - The Legend of Dr Pepper/7-UP by Jeffrey L. Rodengen
   - The Road to Dr Pepper, Texas by Karen Wright

My key words: unique, chemical, drug, craving

4. CANADA GEESE, P. 81 – 87
   - The Cornell Lab of Ornithology (allaboutbirds.org)
   - The Giant Canada Goose by Harold C. Hanson
   - The World of the Canada Goose by Joe Van Wormer
   - History Afield by Robert C. Willging
   - Scientific American, “The American Obsession with Lawns”, Krystal D’Costa

My key words: geese, disturbance, population, individualized, network

5. STAPHYLOCOCCUS AUREUS, P. 115 – 122
   - Alexander Ogston, K.C.V.O.: Memories and Tributes of Relatives, Colleagues and Students, with Some Autobiographical Writing, by Walter, Helen, Constance Ogston
   - 2010 Journal of the Association of Basic Medical Science, “Mathicillin-Resistant Staphylococcus Aureus (MRSA) as a Cause of Nosocomial Wound Infections” by Maida Sisirak, Amra Zvizdic, and Mirsada Hukic
   - 2012 Press-Enterprise, “Local Artists Share Childhood Bond” by Penny Schwartz
   - 2012 Emerging Infectious Diseases, “The Discovery of Penicillion – New Insights After More Than 75 Years of Clinical Use” by Robert Gaynes
   - S.W.B. Newsom’s article in The Journal of Hospital Infections, “Ogston’s Coccus”

My key words: infection, optimism, pessimistic, persistence, life
6. THE INTERNET, P. 123 – 128

My key words: free, miracle, true, identify, being

7. SUPER MARIO KART, P. 259 – 272

- The Super Mario wiki (mariowiki.com)
- Interview with Shigeru Miyamoto, “It Started with a Guy in Overalls”

My key words: Game plan, repeat, practice, character, reward, talent, skill, luck

8. VIRAL MENINGITIS, P. 285 – 291

- The Body in Pain by Elaine Scarry
- Immune, by Philipp Dettmer
- I contain Multitudes, by Ed Yong
- 2020 New Yorker, “When a Virus Is the Cure” by Nicola Twilley

My key words: cell, immune, pains, headache, logic, compassion

9. PLAGUE, P. 294 – 306

- The Black Death by Rosemary Horrox
- A Distant Mirror: The Calamitous 14th Century by Barbara Tuchman
- Encyclopedia of the Black Death by Joseph Byrne
- The Cholera Years by Charles Rosenberg
- Cholera: The Vistorial Plague by Amanda Thomas
- The Ghost Map by Steven Johnson
- Cholera: The Biography by Christopher Hamlin
- WHO
- On Immunity by Eula Biss
- The Testaments by Margaret Atwood
- The Travels of Ibn Battuta, translated by H.A.R. Gibb.

My key words: pharmacy, perfect world, pandemic, health, equity, death, life

10. WINTRY MIX, P. 307 – 316

- “Wild Pear Tree” in Calling a Wolf a Wolf by Kaveh Akbar
- “The Mess Inside” in All Hail West Texas by the Mountain Goats
- Space Struck by Paige Lewis
- Autobiography of Red by Anne Carson
- 2005 Air and Space, “The Nightmare of Voskhod 2” by Alexei Leonov

My key words: weather, garden, sense of purpose, nature, space