

2019 Industry Advancement & Student Design Awards

CELEBRATING ACHIEVEMENTS IN AGGREGATE



STUDENT AWARDS



The Student Design Competition recognizes the most innovative and impressive designs for the rehabilitation of a former pit or quarry. This year, students were challenged to create site plans for CBM Aggregates' Ayr Pit in the Township of North Dumfries.

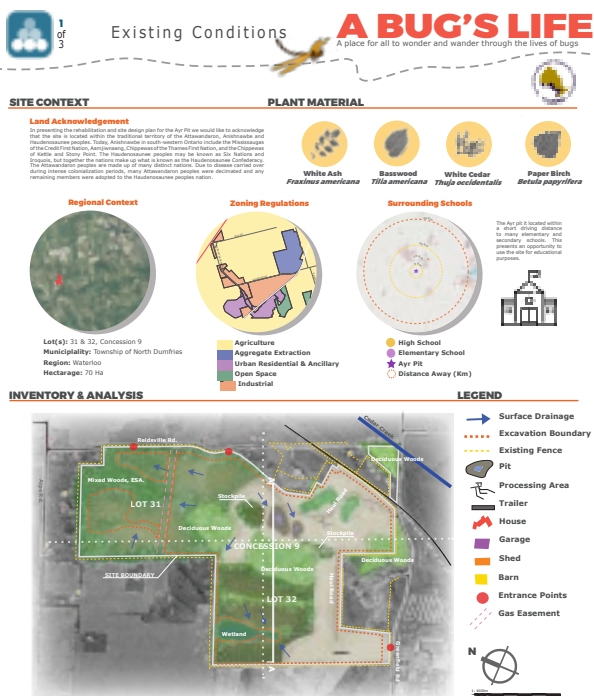
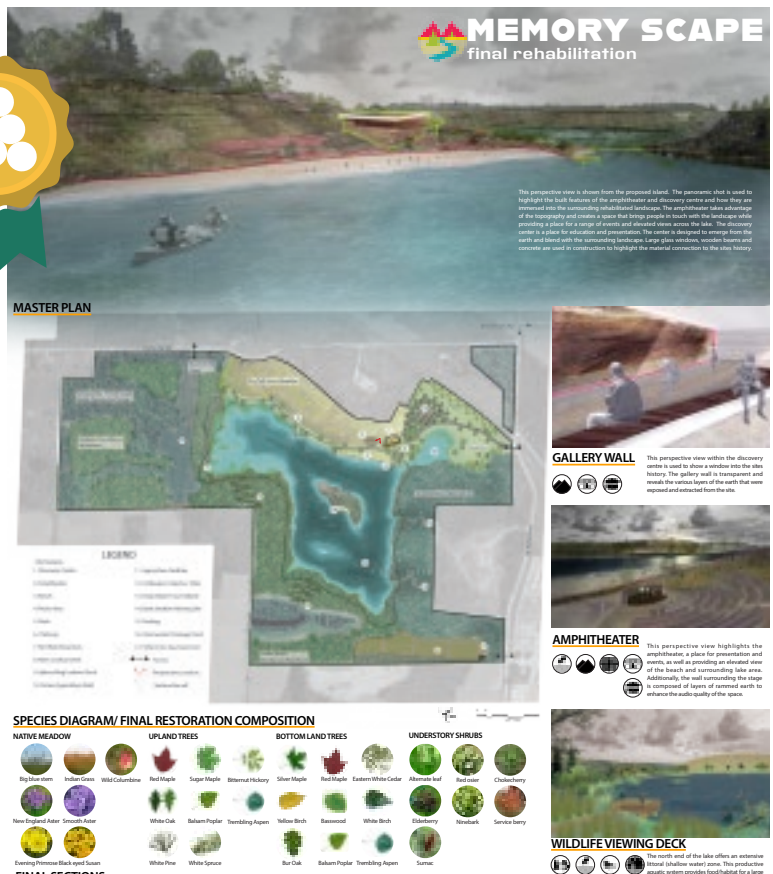
MEMORYSCAPE

1ST PLACE (\$2,250)

School: University of Guelph

Team: James Lamb, Evan Wrigley, Jingyi Yang

This first-place rehabilitation plan from the University of Guelph seeks to transform the Ayr Pit into an immersive and engaging environment in which visitors can "engage with, and learn from, the past and present landscape." *Memoryscape* includes plans to restore and revitalize the site's natural environment, as well as create thriving habitats for a broad range of vegetation and animal life. It also seeks to connect guests to the revitalized site through an intricate trail system, lookout sites, a wildlife viewing deck, and a spacious amphitheatre. Moreover, this submission calls for the installation of a discovery centre and a transparent gallery wall that provide a glimpse into the various layers of earth that have been exposed and extracted throughout the site's operations. Overall, the team behind *Memoryscape* hopes to create a feature-rich environment where "transparency, innovation and community engagement with the landscape are rooted in a strong sense of place."



A BUG'S LIFE

2ND PLACE (\$1,500)

School: University of Guelph

Team: Justin Luth, Daisy Reid, Amanda Passero

Much like its name suggests, *A Bug's Life* turns a microscope on Ayr Pit's site with the goal of "encapsulating the essence of childlike curiosity and appreciation for the natural world." The student entry includes a detailed strategy for rehabilitating the site over the span of decades and creating habitats for a wide range of insects. It also includes plans to populate the site with human features such as walkways, corten steel bug-themed sculptures, an outdoor amphitheatre and an education centre – all designed to encourage engagement from both general public visitors and students from surrounding schools. Incorporating a blend of natural and built features, this submission from the University of Guelph places a renewed focus on the world's smaller inhabitants. "*A Bug's Life* further conveys a reality where the human is merely an observer and a counterpart in another being's lifecycle," says the team.

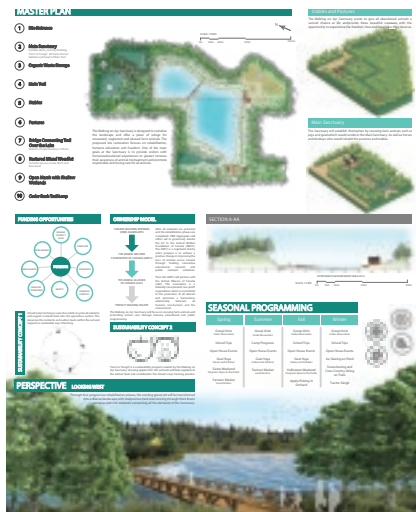
SOARING IN AYR

3RD PLACE (TIE) (\$900)

School: University of Guelph

Team: Katrine Eccles, Dana Lim, Shyla Kimmell

Things are looking up in *Soaring in Ayr*, a rehabilitation plan that suggests turning the Ayr Pit into a conservation area and bird sanctuary. Built over the course of four phases, *Soaring in Ayr* includes the creation of forests, meadows and wetlands to provide habitats for a wide range of birds (e.g., bank swallows, wood ducks, blue-winged teals) and small animals (including turtles), some of which are deemed at-risk in the Southern Ontario area. *Soaring in Ayr* also aims to raise public knowledge and awareness of bird species with the inclusion of trails, a flight pattern boardwalk, a glass boardwalk over the wetland, and circular viewing platforms designed to emulate a bird's wing rotation. Notably, the plan includes the inclusion of a Bird Sanctuary that provides workspaces and amenities for researchers, educators, volunteers and site stakeholders.



WALKING ON AYR SANCTUARY

3RD PLACE (TIE) (\$900)

School: University of Guelph

Team: Olivia Chin, Katie Garrett, Emily Moffat

Walking on Ayr Sanctuary envisions the Ayr Pit as a rehabilitated home for unwanted, neglected and abused farm animals. It is home to a dedicated sanctuary space with stables and pastures for rescued farm animals (e.g., pigs, goats, horses and donkeys, etc.), as well as a site replete with green spaces, an open marsh, a restored mixed woodlot, and shallow wetlands. Central to the *Walking on Ayr Sanctuary's* mission is promoting the responsible and loving care of all animals. To that end, the submission proposes that the site host year-round educational, awareness and recreation activities such as tours, camp programs, farmers' markets, and holiday celebrations, as well as snowshoeing and skiing to the alluringly named "Goat Yoga." The site also encourages exploration through interpretive trails that link visitors and staff to everything the sanctuary has to offer.

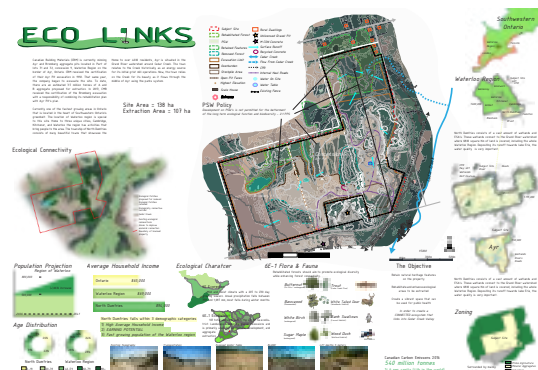
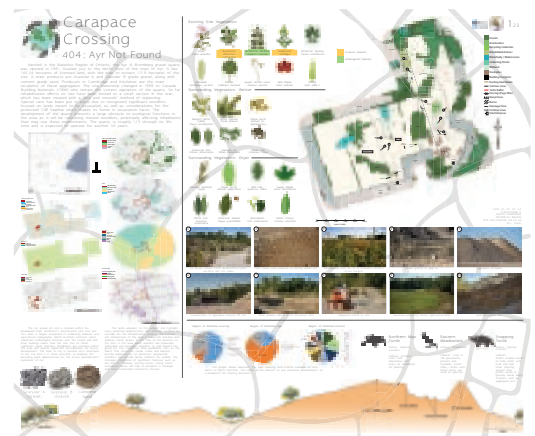
CARAPACE CROSSING

HONOURABLE MENTION (\$600)

School: Fanshawe College

Team: Connor MacLeod, Aliyah Richards

Carapace Crossing seeks to give the public an opportunity to live in a net-zero community that is immersed in a rehabilitated environment. It includes plans to construct "condominium-style" accommodations surrounded by ponds, a recreational lake and interactive trails for hiking, biking or enjoying the scenery. Sustainable living is at the core of this master plan and evidenced by the inclusion of pit lakes for stormwater management, bio-swales and multiple habitats for endangered animals. As the Fanshawe College team explains, "Trying to find a balance between nature and human expansion is a growing problem in Southwestern Ontario. *Carapace Crossing's* design [is] intended to try and resolve some of the issues keeping these realms in constant conflict."



ECO LINKS

HONOURABLE MENTION (\$600)

School: Fanshawe College

Team: Eric Kennes, Ryan Koraen

Outdoor leisure and eco-awareness are the names of the game in this honourable mention entry from Fanshawe College. *Eco Links* re-imagines the Ayr Pit as a golf course that will take players on a tour of the Carolinian landscape. In addition to a wealth of natural features (e.g., wetlands, ponds, deciduous forest, Savanna plantings), *Eco Links* will be host to a spacious clubhouse with a deck overlooking the revitalized site. As the team claims: "The history and the final design of the site will give the residents of Ayr a space they can relate to and give future inspiration to all Southern Ontario aggregate rehabilitation."



OSSGA's Industry Advancement Awards Program offers member aggregate producers province-wide recognition for a wide range of activities that encompass community relations, progressive rehabilitation, and property enhancement.

For more information, including submission requirements, visit: www.ossga.com/awards.

