



PRESS RELEASE

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New Year, New Programs at the Lloyd Library & Museum

We are bursting with vibrant blooms in our exhibit *Flora Mania*, and we are thrilled to announce our upcoming programming for 2024!

Flower fanatics rejoice! *Flora Mania's* bursting blooms and dynamic programs continue well into 2024. Our newest exhibit, open until April 20, 2024, flaunts the Lloyd's liveliest botanical book illustrations. It spotlights bold aesthetics but also puts them into context, presenting a range of expressions regarding imperialism, the environment, and the cooperative nature of creating such books. See explosions of riotous color and sublime compositions by legendary botanical artists including Elizabeth Blackwell, Georg Dionysius Ehret, Pierre-Joseph Redouté, and John Dalton Hooker. The *Flora Mania* programming is equally dynamic, and features a lecture on flower extinction, a panel on pollination (honey will be served!), and an investigation into the effects of climate change on flowers. Join us!



Saving All Flowers from Extinction

Wednesday, January 17, 2024, 7 p.m. - 8 p.m.

In Person Program at the Lloyd Library & Museum

Reservations Required

Where have all the flowers gone—or where are they going? About 45% of all plant species are facing the threat of extinction from habitat loss, unsustainable use, and climate change. Maintaining their habitats is ideal, but as

insurance, many species can also be backed up by seed banking, to provide materials to grow the plants and restore populations in case they are lost in the wild. However, seed banking can be lethal or unworkable for many species. How do we provide a back-up for those plants? Dr. Valerie C. Pence will describe her work with *cryobiotechnologies*, or methods for conserving plant tissues at extremely low temperatures in liquid nitrogen in cryo-banks. As a member of the Cincinnati Zoo & Botanical Garden's Center for Conservation and Research of Endangered Wildlife (CREW), her work is focused on developing methods to protect exceptional plant species, storing them in the Zoo's Frozen Garden to ensure they are preserved for the future.



Dr. Valerie C. Pence is the Director of Plant Research at CREW. Her work focuses on applying in vitro methods and cryobiotechnologies to the conservation of plant species that cannot be conserved in conventional seed banks, species known as *exceptional species*. She received her BS at Mount Holyoke College and MS and PhD from Northwestern University, with post-docs at Purdue University and the University of Florida. Her research has included developing protocols for the in vitro propagation of rare plant species and the cryo-conservation of shoot tips, embryos, gametophytes, spores, seeds, and pollen of species from across the U.S., many critically endangered, as well as studies on how species, culture medium, and environment interact in vitro.

The Sweetness of Honey

Wednesday, February 7, 2024, 7 p.m. - 8 p.m.

Reception at 6:30 p.m.

In Person Program at the Lloyd Library & Museum

Reservations Required

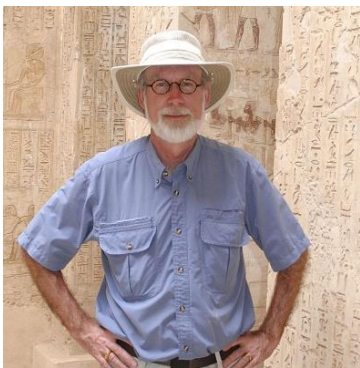
Hear from area experts on their work with beekeeping and honey. Reception will include treats that are just as sweet!



Brandon Reynolds' obsession with pollinators began after leaving the advertising industry in 2017 to pursue apprenticeships in beekeeping and landscaping. While managing beehives had its perks, he was outclassed by native perennial plants and their ability to attract and sustain regional biodiversity. Partnering with native plants, he founded B the Keeper to help others create safe spaces for pollinators. B the Keeper helps businesses and landowners by providing environmental consulting services to increase sustainability and to create more meaningful connections with the environment.



Jenny O'Donnell is a co-founder of the Queen City Pollinator Project. O'Donnell, Carrie Driehaus, and Sylvanna Ross started this non-profit in 2019 to promote the concept that each of us can build a pollinator friendly environment no matter how small our yard or balcony. Since then, the three have traveled all over the region planting and building pollinator-friendly environments. O'Donnell is an avid community scientist, beekeeper, and pollinator protector who lives in Clifton with her 70,000 honeybees and other pollinators and a very supportive partner. O'Donnell's 2024 goal is to make everyone aware of at least one thing they can do to support our native pollinators and our honeybee communities.



Dr. Gene Kritsky is the retired professor of Biology and Dean of the School of Behavioral and Natural Sciences at Mount St. Joseph University. He received his BA in Biology at Indiana University in 1974, and his MS and PhD in Entomology from the University of Illinois in 1976 and 1977, respectively. He was a Fulbright Scholar to Egypt in 1981-82. Prof. Kritsky is a former editor of *American Entomologist* and has published numerous papers and books on insect evolution, the history of beekeeping, Egyptology, and Charles Darwin.



The Flowering Times, They are a'Changin'

Wednesday, February 21, 2024, 7 p.m. – 8 p.m.

Virtual Program

Reservations Required

Climate change is affecting many aspects of our lives, especially with our world's greenspaces. How are flowers responding to these environmental effects? Join us as we hear from Dr. Kellen Callinger-Yoak how these extreme weather changes affect our flowering plants.

Dr. Kellen Callinger-Yoak earned her BS in Biology from West Virginia University and her PhD in Evolution, Ecology, and Organismal Biology at The Ohio State University (OSU) where she is now an Assistant Professor. She has spent the past eight years teaching Biology students at OSU in both lecture and lab while working to develop novel undergraduate research laboratory experiences. Her current research spans both biology and pedagogy: in biology, she investigates how flowering responses to warming vary across vast geographic ranges. Her pedagogical research focuses on developing practices to increase educational equity in STEM.

Located at 917 Plum St. in Cincinnati, Ohio, the Lloyd is open 9 a.m.-4 p.m. Monday through Friday and the third Saturday of the month. For more information or to schedule a visit, contact the Library at (513) 721-3707 or email contact@lloydlibrary.org or visit LloydLibrary.org.

