

PLANTING SEEDS

THE ART & SCIENCE OF POLLINATION



September 2017 through June 2019



***Planting Seeds* provides a unique opportunity for meaningful and innovative arts-infused programming that supports STEAM teaching and learning.** Geared toward a K-12 audience, the exhibit is based on STEAM principles – that Art & Design can drive innovation in Science, Technology, Engineering, and Math, and that interdisciplinary approaches are necessary to solve our most pressing environmental problems. Inspired by habitat restoration project underway at nearby Tyler State Park, *Planting Seeds* features artists and scientists who work to increase awareness of pollinators in our environment, the threats to their habitat loss, and the consequences of diminished populations.

***Planting Seeds* introduces students to how and why artists and scientists come together** to solve problems and to communicate information through a wide range of methods and media – such as video and time-based media, botanical illustration, micro-photography, infographics and data visualizations, pattern and poetry.



Our **Artmobile Educator** meets every class and engages students in personalized, grade-level guided-inquiry instruction. Age-appropriate **interactive displays** reinforce exhibit themes.



Teacher Manuals developed by recognized curriculum experts provide standards-based lessons for Grades K-5 and Grades 6-12. Find educational materials, videos and other resources to extend the Artmobile experience into the classroom at www.bucks.edu/artmobile.

Teacher Training at your school will preview the exhibit, outline curriculum connections and make the Artmobile experience accessible for the entire faculty. Artmobile's resources meet Common Core standards, and support teaching and learning across the curriculum.

Workshops offered throughout the two-year tour at the Art Studios at Bucks County Community College will support K-12 STEAM teaching and learning. Teachers will have a unique opportunity to work with exhibit artists while earning Act 48 hours.

