



the allegheny
ARBORETUM
at INDIANA UNIVERSITY of PENNSYLVANIA



ANNUAL REPORT
2016-17

greetings

...THE FUTURE IS NOW

In 2011, the Facilities Master Plan for IUP and the Allegheny Arboretum Overlay Plan both provided a vision into the future. Part of that vision was the proposed development of the Allegheny Arboretum green space located south of the Kovalchick Convention and Athletic Complex. However, before any plans could be taken to develop that area, the KCAC and hotel facilities had to be built. These have been completed and now IUP and the Allegheny Arboretum can move forward to develop the arboretum green space. The first step to do this is the creation of a Comprehensive Concept Plan that will provide a detailed vision and implementation plan for the proposed Confluence Park. This annual report provides a summary of the submitted grant proposal to obtain funds to hire a firm to develop the Conceptual Master Plan for Confluence Park. I am happy to inform you that on November 14, 2017, we were informed that the Allegheny Arboretum at IUP was awarded a \$220,000 grant. IUP matched a portion (15%) of that total and contributed an additional \$33,000. In the coming year, the board will select and work with a firm to develop a Comprehensive Concept Plan for Confluence Park.

An important goal was reached with the installation of the Art in the Arboretum winning sculpture, *Living Legacy*. IUP graduate Raymond Kinter supported this project. A second sculpture competition will take place in the fall of 2018.

Two important projects were completed that relate to the living tree collection on the IUP campus. First, the *Tree Tour Guide* was updated. It includes a location map for the 104 different tree species on campus and brief information about each species. Second, an online *Virtual Tour* of 25 of the 104 tree species has been developed. The tour provides the location and picture of each of the 25 tree species. Both of these can be viewed by going to the arboretum's web site (www.iup.edu/arboretum).

The Allegheny Arboretum Board is excited to announce the creation of an Arboretum Academic Committee. The committee will support arboretum-related education and research projects. It will establish goals, guidelines, priorities, possible funding opportunities, reports, and presentations, and work with the arboretum to support arboretum goals and objectives.

I wish to express my gratitude to the many of you who have generously provided support to the Allegheny Arboretum. The arboretum is an ongoing project that will continue to evolve as part of IUP and the Indiana community. Without your support, we will not be able to accomplish our goals.

There are many ways in which you can help the arboretum succeed. Toward that end, a form for your use is included on the last page of this report. I thank you in advance for your support. Please feel free to contact me. Until the next report, please stay in touch.

Cordially,

Dr. Jerry L. Pickering, Chair
Allegheny Arboretum Board
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jlpicker@auxmail.iup.edu

Indiana University
of Pennsylvania
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650 South 13th Street
Indiana, PA 15705-1087

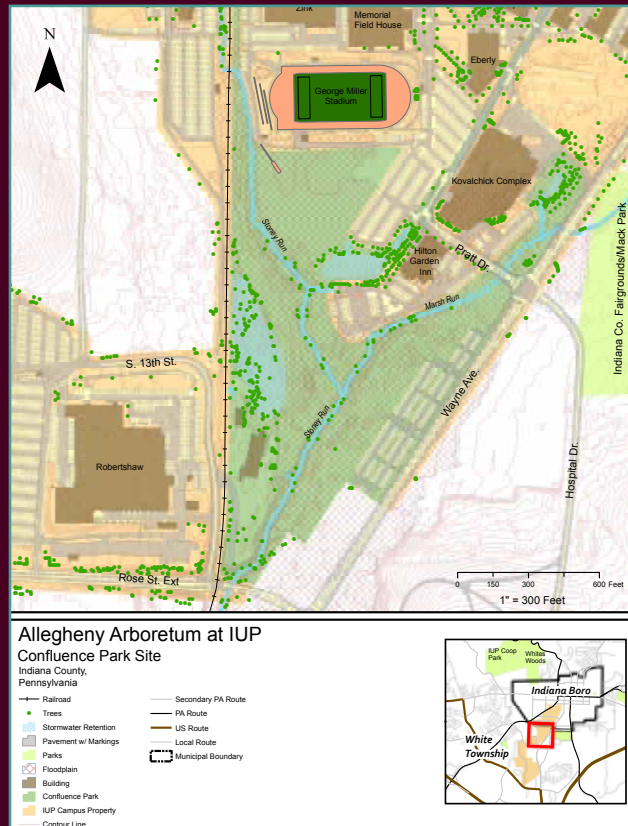
CONFLUENCE PARK PROPOSAL

In June, the Allegheny Arboretum Board and Indiana University of Pennsylvania submitted a proposal to the Pennsylvania Department of Community and Economic Development for a Greenways, Trails, and Recreation Program grant to obtain funds to hire a firm to prepare a conceptual master plan for the development of Confluence Park. Letters of support for the grant were provided by the following: Borough of Indiana, White Township Planning Commission, Indiana County Commissioners, Pennsylvania State Representative Dave Reed, Pennsylvania State Senator Don White, and Dr. Cornelius Wooten, IUP's vice president for administration and finance. The following is a summary of the major components of the submitted proposal:

The intent of this proposal is to create the Allegheny Arboretum Confluence

Park on a brownfield site located on the IUP campus. This area is located in the floodplain south of the Kovalchick Complex and the Hilton Garden Inn, at the confluence of Stoney and Marsh runs in White Township, Pennsylvania (see Map of Confluence Park). The area is approximately 15 acres.

The potential for this land is presently unrealized. Although the existing waterways transport stormwater from the university and surrounding communities, they are not at their fullest potential. The Confluence Park concept aspires to turn a degraded industrial floodplain site with



an eroding stream system into a healthy and beautiful stream network with restored floodplain, new ponds, riparian forests, mesic meadows, and naturalized plantings. Its natural and modified water bodies will provide beauty, habitat, learning opportunities, and artful stormwater management. Its trails, paths, boardwalks, pavilions, and visitor center will support education and exploration as well as respite for those who visit the region. The Confluence Park will serve as an outdoor classroom and laboratory for various programs at IUP and community schools. This parcel also occupies a strategically important gateway to the university and the Indiana community. The university's and various community master plans support the creation of the Allegheny Arboretum's Confluence Park. When completed, it will increase development values for all adjacent properties and act as an economic stimulus to the area. The first phase to develop this site is to

prepare a Conceptual Master Plan that will provide a more detailed scope of the project and ultimate costs for implementation.

The proposed Confluence Park is in the center of the hub of adjoining adjacent greenways, recreational facilities, and trails. It is positioned at the northern terminus of the Hoodlebug Trail that is part of the Western Trans Allegheny Trail system (www.transalleghenytrails.com). In essence, the proposed trails in Confluence Park would act as an "extension" of the Hoodlebug Trail and would link IUP and the Indiana community to the Trans Allegheny Trails. Confluence Park trails would also provide a link to the IUP south woods. This link would promote the development of this component of the Allegheny Arboretum.

To the north of the proposed Confluence Park are major recreational facilities associated with IUP. These include George P. Miller Stadium, Zink Hall, Memorial Field

House, and the KCAC. In January 2017, Hero College Sports News ranked the Ed Fry Arena inside the KCAC the third-best Division II basketball arena in the country. In addition to college basketball, numerous concerts, public events, and high school basketball games take place at the KCAC. Also, to the north and adjacent to the Confluence Park is the recently completed Hilton Garden Inn. This facility would be linked to the trail system in the Confluence Park and thus guests and visitors to the hotel would have access to the adjoining trails and amenities. Across Wayne Avenue, east of the Confluence Park, is Mack Memorial Park and Indiana Fair Grounds. Both are key components in the community's greenway and recreational facilities. Mack Park contains trails, playgrounds, athletic fields, picnic areas, green spaces, a community swimming pool, outdoor amphitheater, and the home of the annual Indiana County Fair. Nearby is the Indiana Regional Medical Center.

Part of the IRMC is the inclusion of a walking trail that is located a short distance from the proposed trails of the Confluence Park that would provide an additional opportunity for people wishing to extend their exercise activities.

The creation of the Confluence Park would be an important addition and act as the key hub in linking the adjacent greenways, trails, and recreation facilities. The development of the Confluence Park green space, with its trails linked to the Hoodlebug Trail and surrounding facilities, would expand bicycle and pedestrian transportation linkages and increase access to recreational open spaces. By enhancing opportunities for physical, mental, and spiritual wellness, healthy lifestyles would be promoted. In addition, the Confluence Park would create a unique placemaking site for the Indiana community and increase the attractiveness and livability of the area.

An important component of the

Conceptual Master Plan of the Confluence Park is stream reclamation and stormwater management. The site is the location for the convergence of three watersheds: Stoney, Marsh, and Whites runs. The site lies in the floodplain and over the years has been flooded numerous times. To help alleviate some flooding problems, in 1996/97 Stoney Run was re-channeled below the Stoney and Marsh runs confluence. However, this did not completely solve the flooding problem. In 2012 and 2017, part of the confluence area was flooded. The need to examine and make recommendations for stormwater management and stream restoration — especially Marsh Run — are components of all the community comprehensive plans and is a focus area for the Stormwater Education Partnership. The decrease of potential flooding in the area is an important environmental and economic goal to be included in the Conceptual Master Plan.

Primary goals of the Allegheny Arboretum are education and research. An important component of the Confluence Park would be the creation of facilities that would provide outdoor classrooms and laboratories. Outdoor laboratories will provide critical hands-on experiences for students targeting careers in environmental science. The educational focus will be on watershed management, hydrology, geomorphology, environmental monitoring, biological assessment, riparian habitats, and stream restoration.

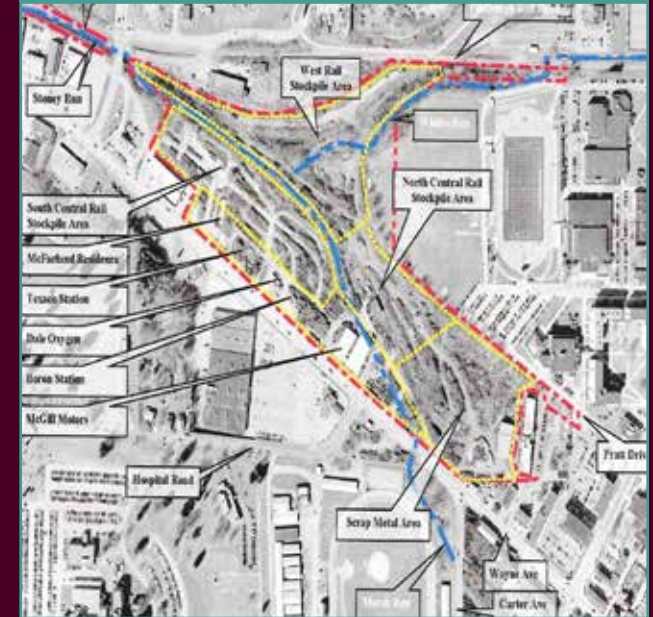
Much of the historical information for the Confluence Park site comes from the Final Report, Phase IA, Archaeological and Geomorphologic Investigation of the IUP Convocation Center report (DGS 407-66, ER#2003-0703-063B) completed in 2007. Although the Phase IA study involved the site for the proposed KCAC, both the geomorphologic study and the archaeological study examined the

entire 33 acres of the property.

Review of historic maps, information from the Pennsylvania Cultural Resource Geographic Information System, and review of the archaeological literature found that no prehistoric or historic archaeological sites have ever been found in the project area. In most cases, the water table was encountered within 2 meters (6.6 feet) of the ground surface in association with the top of bedrock. The historic grading of the site, subsequent burial of the floodplain zone along Marsh and Whites Run, and channel modification of the streams has caused significant impact to the alluvial soils. Given the degree of historic disturbance to the soils within the project area and the prior hydric (wetland) conditions of the floodplain zone prior to filling and grading, no additional archeological inventory investigations are warranted or recommended.

The western half of the Confluence Park area was originally developed

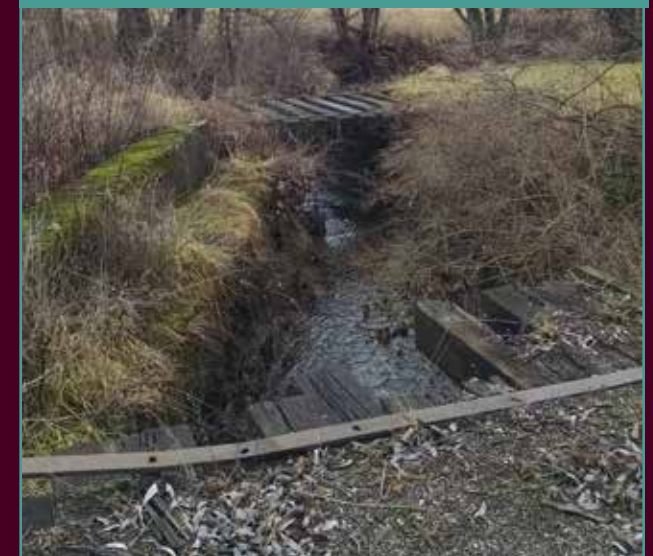
Site Layout Map



in the late 1800s by the former Pennsylvania Railroad Company as an intersection between multiple rail lines servicing the Borough of Indiana and several local mines. The western section was

used as a rail corridor from the late 1800s through the mid-1980s. The eastern rail spur was also used for local passenger rail, and known locally as the Hoodlebug Line. The rail lines were constructed

Portion of Rail Corridor





by moving streambeds (Marsh and Whites runs) and filling former low-lying floodplain areas with soil and cinder fill. Abandoned rail beds, with a “wye” intersection, and remnants of the rail lines, remain on the property today. The Kovalchick Corporation used this site for storing steel materials salvaged from rail and mine operations. Today, this portion of the study area is undeveloped and is covered with ground vegetation on an overlay layer of soil.

Since 1930, the eastern portion of the Confluence Park area along Wayne Avenue consisted of mixed-use commercial businesses (see Site Layout Map). The commercial businesses included: McGill Motors, Carpet King, Magas Muffler, Boron service station, Dale Oxygen, Winkey’s

restaurant, McFarland private residence, Texaco service station, a roller rink, and a motel. The region west of the commercial strip was used by the Kovalchick Corporation for additional storage of salvaged rail and mine equipment. Today, a good portion of this eastern area along Wayne Avenue is covered by an asphalt parking lot. In the southwest portion of the Confluence site are two cinder-block buildings. The property was developed in 1961 as a scrap yard and for paper recycling through 1981, when Jerry Pike purchased the property. It then became the home of Beck Machine Company that used the facilities as a machine shop for repairing hydraulic components for heavy equipment and for chrome-plating new metal. The property and two buildings

were purchased by IUP in 2014. North of the two buildings, and located along the western-most portion of the Confluence Park property, is a crescent-shaped area that has developed as a basin for stormwater and a year-round wetland. The management of this and other stormwater will be an important component of the Conceptual Master Plan. In summary, the Confluence Park concept aspires to transform a historically flooded abandoned industrial parcel into a multi-use and aesthetically attractive property that occupies a strategically important gateway to the university and the Indiana community. Components of Confluence Park will address important university and community issues that include education and research, recreation, conservation, stormwater management, aesthetics, and economic development.

ART IN THE ARBORETUM

The winning sculpture in the first Art in the Arboretum contest was awarded to the team of Jennifer Blalock, Anthony Bookhammer, and Bill Brown. The students were enrolled in associate professor Sean Derry’s Public Art class. The winning selection, titled *Legacy Marker*, combines several vertical sculptures with words associated with the Ginkgo tree: vitality, endurance, hope, and peace. The sculpture was installed beneath a Ginkgo tree located in a green space in front of Sprowls Hall. Colorado resident Ray Kinter ’67, M ’68 suggested the project to the Allegheny Arboretum board and provided funding for materials and the \$1,000 winning prize. The sculpture contest will be held again in 2018-2019.



TREE PLANTINGS

In the last year, four dedication trees were planted on campus.

- 1 White Oak, *Quercus alba*: IUP Phonathon
- 1 Swamp White Oak, *Q. bicolor*: IUP students 2016-17, "Give to the Grove"
- 1 Bur Oak, *Q. macrocarpa*: IUP students 2016-17, "Give to the Grove"
- 1 Chinkapin Oak, *Q. muehlenbergii*: IUP students 2016-17, "Give to the Grove"

In addition, two dedication trees were selected in the Oak Grove.

- Chestnut Oak, *Q. prinus*
In honor of Elliana Smeltz
Be kind. Be brave. Be thankful.
Be happy. Be you!
Love, Mom and Dad
- Tulip Tree. *Liriodendron Tulipifera*
In honor of Andrea Ross
Patterson Colonna
Thank you for always being
there for us
Love, your daughters,
grandchildren &
great-grandchildren

As part of the outreach efforts, a donation was made to the Punxsutawney Downtown Tree Replacement Committee for the



As a result of a storm, a weakened red maple tree was blown over in the Oak Grove and was replaced by the bur oak.

purchase of a dedication tree that was planted in the spring of 2017. Sponsors are recognized in a Memorial Brick Garden.

In addition, a White Oak tree was replanted in Indiana Memorial Park to replace a previous tree that died. Workers for the Tri-County Career Track Youth Program, in association with the Indiana County Parks and Trails, planted the tree.



Chris Schroyer-holding tree, Ron McKendrick, Jeremy McKendrick, Ray Shirley-crew leader, Eric Harris, William "Bill" Harkins

BENCHES

One plaque was placed on a dedicated bench.

- In memory of Dr. Cy Zenisek, Professor of Biology, 1960-1988



GIVE TO THE GROVE AND EARTH DAY

On Earth Day, four trees were planted in and around the Oak Grove as a result of student donations to the “Give to the Grove” project. Sponsored by the Student Philanthropy Council, the campuswide student-giving project yielded 125 student donors. The mission of the SPC is to “promote and encourage IUP philanthropy to the current student population by means of education and outreach.” SPC takes great pride in knowing that its efforts will enable future generations of students, alumni, and the community to enjoy and appreciate the Oak Grove and the Allegheny Arboretum at IUP for years to come.

As part of the Earth Day celebration, an original Earth Day flag made by IUP students from 1970 was flown on campus. Earth Day — a day to celebrate the natural wonders of our planet and “to think about Earth’s tender seedlings of life,” — was first proposed by John McConnell in October 1969. The first Earth Day was held on April 22, 1970. Dr. Jerry Pickering was the faculty advisor to the first Earth Day Celebration at IUP and has been the keeper of the flag. He indicated that the flag has been flown only a few times since 1970, and that the raising of the flag this year was to remind people of the original intent of the flag. The Earth Day Flag is called the Ecology Flag. Cartoonist Ron Cobb created an ecology symbol that he published on November 7, 1969, in the *Los Angeles Free Press* and then placed it in the public domain. The symbol became wildly popular and found its way on to flyers, posters, buttons, banners, patches, and bumper stickers. The symbol was formed by taking the letters *e* and *o*, taken from the words *environment* and *organism*, and putting them in superposition, thereby forming a shape reminiscent of the Greek letter Θ (Theta).

Look magazine incorporated the symbol into an image of a flag in its April 21, 1970 issue. It widely popularized the theta symbol, which is associated with the Greek word *thanatos* (death), in light of human threats to the environment and atmosphere of the earth. The flag is also based on the stars and stripes of the United States flag. Green was substituted in place of blue and red. The colors represent “pure air and green land,” and environmental action. Pickering stated, “the flying of the Ecology flag this year is a significant reminder of the efforts that were made in the 1970s to protect the earth’s natural resources. Many of these resources are now under threat, and we need to be conscious of the potential loss of the protection and preservation of our natural resources.”

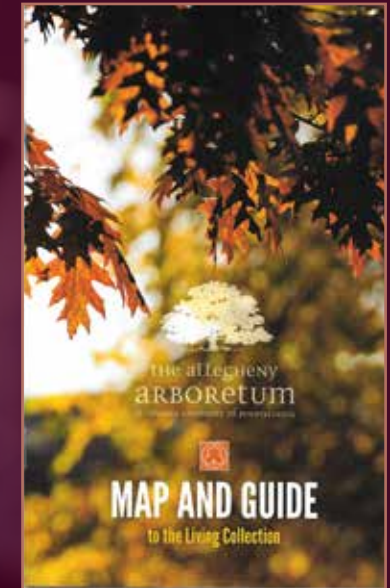


Aunjah Turnbull; Barbara Foster; Dr. Jerry Pickering; Alex Ickes, president of the Student Philanthropy Council; Jeremy Risinger, and Cheyenne Tatters.

TREE TOUR GUIDE AND ALLEGHENY ARBORETUM VIRTUAL TOUR

Drs. Jerry Pickering and Mike Tyree completed an updated version of the *Map and Guide to the Living Collection* of the labeled trees on campus. A total of 104 different trees species were listed. A brief comment was included for each tree species. The guide is available at the arboretum’s website.

In addition, Dr. Michael Powers, Director of Electronic Communications at IUP, developed a virtual tour of 25 trees of the Allegheny Arboretum. Pickering and Tyree provided a picture, GPS location, and a brief comment about each tree for the development of the virtual tour. To take the tour go to arboretum’s website.





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AMERICAN CHESTNUT PROJECT

Dr. Michael Tyree obtained 150 chestnut hybrids from the American Chestnut Society. Tyree and some of his students planted 100 of the trees in the South Woods area. GPS locations were made for each of the planted trees to allow future analysis of planting success. Additional trees were planted at TwoLick Valley Nursery. These will be allowed to grow to about 1.5 inches dbh, and then they will be planted on campus.



8

NORTH DINING HALL

Based on recommendations from the Design Review Committee, selected trees species were planted with the new North Dining Hall project. Planted trees included: hemlock (*Tsuga canadensis*), sour/black gum (*Nyssa sylvatica*), pagoda dogwood (*Cornus alternifolia*), and Amur maackia (*Maackia amurensis*).

INDIANA MULTI-MODAL CORRIDOR

Plans progress in the pathway and development of the multi-modal corridor. The project is in a preliminary design and there is a budget that works for final design, engineering, and construction for all options at this juncture.

White Township has plans to create a “trailhead” in the area across Rose Street, near the railroad tracks, and north of where the Hoodlebug Trail ends.



ACADEMIC COMMITTEE

The Allegheny Arboretum board approved the creation of the Allegheny Arboretum Academic Committee. The committee will support, coordinate, and evaluate education and research activities associated with the arboretum. In particular, the areas involved would be the proposed Confluence Park site located south of the KCAC and the South Woods. The intent is to have the Academic Committee consist of a faculty member (primary representative and an alternate) from each of the departments whose faculty and students are participating in arboretum-related activities. Plans to formalize the committee will take place during the coming academic year.

WALKWORKS

Dr. Jerry Pickering gave a walking tour of the Allegheny Arboretum as part of the WalkWorks program in Indiana County. WalkWorks is a collaboration between the Indiana County Office of Planning and Development, Pennsylvania Department of Health, and the University of Pittsburgh Graduate School of Public Health to increase opportunities for physical activity across Indiana County. Through this grant-funded program, planners work with local communities to identify community-based walking routes and form sustainable walking groups that will enhance and expand active transportation with the ultimate goal of improving the health of County residents.



GRANT STREET GREEN SPACE

Plans are being made by IUP to develop the closed block of Grant Street into a multi-use green space. Two entrances to Keith Hall that were salvaged will also be installed at the site. It is expected that work on the area will start sometime in 2018.



ARBORETUM BROCHURE

As part of the outreach program, a new Allegheny Arboretum brochure was published. The brochure includes a summary of factual information about the arboretum, including the arboretum's mission statement. The brochure was placed in various public and private locations throughout the area.



STORMWATER EDUCATION PARTNERSHIP

The Allegheny Arboretum is one of several partners that belong to the Stormwater Education Partnership. Its goal is to use knowledge and experiences to collaboratively design projects, ideas, and research that will find solutions to water quantity and quality problems. IUP has received funding from the Pennsylvania Department of Environmental Protection for programs with similar objectives, based on establishing community and school connections. The IUP Western Pennsylvania Water Watch is a citizen science project for high school students in western Pennsylvania developed to encourage active participation in the scientific process by collecting samples, submitting data to a shared database, and analyzing data for research projects. IUP faculty and graduate students working with teachers from the Indiana area high schools facilitate the project. The Western Pennsylvania Watershed Collaboration will build on and expand partnerships established with WPAWW to develop a regular sampling protocol and schedule to monitor biological and chemical water quality and flow rates, stormwater events, and the impact of remediation projects throughout the Stoney Run watershed and surrounding areas. Several of the sampling sites have been located along Marsh and Stoney runs in the site of the proposed Confluence Park.



BUDGET SUMMARY

Balance, July 1, 2016	\$30,775.61
Income	\$9,280.17
Expenditures	\$5,508.60
Annual Report	\$1,162.00
Bench	\$1,662.00
Plaques & Accession Tags	\$451.59
Tree Tour Guide and Information Brochure	\$1,115.00
Donor Recognition Display	\$255.38
Tree Donation	\$250.00
APGA Membership	\$150.00
IUP Foundation Fees	\$462.13
Balance, July 1, 2017	\$34,547.18

1. Select a firm to develop a Conceptual Master Plan for the proposed Confluence Park and work with the firm during the process of creating the Master Plan.
2. Continue to carry out arboretum "basic" functions:
 - Coordinate tree plantings
 - Update, maintain, and mount accession tags
 - Maintain accession list
 - Update, order, maintain, and mount tree plaques
 - Coordinate bill payments and budget
 - Write and supervise the publication of annual report
 - Implement the duties of the Plant Review and Selection Committee
3. Continue to implement the goals of the following ad-hoc committees:
 - Kiosk Committee
 - Oakland Avenue Corridor Committee
 - Fern Hollow Committee
 - Art in the Arboretum Committee
 - Confluence Park Committee
4. Continue to evaluate and revise the Allegheny Arboretum web page.
5. Continue to cultivate contacts with local organizations.
6. Continue to work with administrators, faculty, and students at IUP to promote Allegheny Arboretum-related projects.
7. Continue to implement the goals and objectives of the Allegheny Arboretum.

Gabrielle Gentilcore '17
 DeVon George '80 and Betty George
 Kimberly Ghorm
 Anthony Grieneisen '78
 and Debra Zollars Grieneisen '78
 Kelsey Hagens '17
 Ashley Halton '17
 Jenifer Hancock '12
 Jeremy Hawk '05, M'08
 and Elizabeth Poje Poje Hawk '01, M'03
 Patricia Kluss Heilman M'83, D'87
 and Frederick Heilman
 Jack Herbst
 Kady Hodge
 Patricia Holmes
 Melissa Horak
 Tyler Houck
 Krista Hughes '03 and Ryan Miller '02
 Alexander Ickes
 Indiana Garden Club
 Aaron Jefferys
 Tara Kenna
 John Kilmarx and Beth Kilmarx
 Todd Kramer '94 and Jeri Hinkle Kramer '94
 James Laughlin* '51
 and Barbara Anderson Laughlin '51, M'78
 Sara Lawer '06, M'08 and Andrew Lawer
 Luc Lawson '17
 Rebecca Lewis
 Marisa Litzinger '17
 Kiani Lozada-Ortiz '17
 Mary Jo Ludwig and Michael Ludwig
 Allison Madden '17
 Joyce Magee M'80 and Richard Magee
 Anna Manges
 Richard Manslow
 Robert Martin '72 and Margaret Martin
 Rudy Matos
 Derrick Maultsby Jr. '17
 Pat Mazanek '73, M'82
 and Patti Shannahan Mazanek '74, M'86
 Christina Maziarz '17
 Jaclyn McDermott
 Sydney McFarlane
 Elizabeth McGahen
 Kelly McWilliams '17
 Megan Miller
 Mary Ordakowski Morgan '91
 and Scott Morgan
 William Murdaugh and Lois Murdaugh
 Erin Murphy
 Abigail Obenski
 Matthew O'Hara '17
 Madison Ophaug '17
 Alexis Orłowski '17
 Carman Palermo
 Jillian Parker '17
 Caitlin Paterson '17

Tonya Patterson
 Sophie Wisniewski Penney '79, M'80
 and Arthur Leach
 Angela Phillips
 Susan Pickering '85, M'89
 and Jerry Pickering
 Rachel Poffenberger
 Jannell Quint
 Brianna Rainier '17
 Marissa Reed '17
 Kyleen Ressler '02 and Dwayne Ressler
 Megan Rickrode '17
 Erin Roselius '17
 Ghyneth Ames Rowdon '71
 Olivia Ryan
 Samuel Scott and Celinda Scott
 C. Donald Seagren and Dawn Seagren
 Brian Sell '05 and Stephanie Sell '10
 Wesley Semple M'69 and Susan Semple
 Sue Showalter '05 and Hari Chengal
 AJ Smeltz '03
 and Emily Davis Smeltz '01, M'02
 Jacob Spagnol
 Dale Speedy and Deborah Speedy
 Tiffany Stanley '16
 Dennis Stover '76
 and Regina Dressel Stover '75
 Marco Summerfield '17
 Todd Thompson
 Krysta Tischio '17
 Jenna Toth
 Holly Travis M'03, D'07
 Amber Trimble
 Aunjah Turnbull '17
 Jessica Vallee-Vasquez '17
 Jenna Vaught
 Jordyn Walstrom
 Samantha Watson '17
 Tia Watts
 Elizabeth Weinelt '17
 Sandra Whitson
 Christina Wiggins
 Lakeya Willis '17
 Tory Winters
 Jessica Yeager
 Mary Lou Zenisek
 Gabrielle Ziegler

Lynne Alvine
 Hanna Andrussier '17
 Anonymous (15)
 Anna Abbott
 Todd Armentrout '17
 Mark Bickert '87 and Lisa Bickert
 Samantha Bowman CA'13
 Asheley Buchwalter '17
 Chad Buckwalter '09
 and Chelsea Grove Buckwalter '06
 Margaret Burris
 Carol Hollander Butzow D'91
 and John Butzow
 Thais Campos '17
 Amanda Carbone
 Patricia Carey '81 and William Fisher '80
 Veronica Caro '17
 Mary Chey '17
 Rachel Clippinger '17
 Justin Cobb
 Brendan Cohick

Kassandra Collins
 Mark Collins Jr. '06
 Matthew Conjelko '86, M'91
 and Mary-Margaret Wiker Conjelko M'95
 Terra Cravener
 Danielle Crisp '90
 Lisa Davidson
 Sydney Decker
 Rachel Doig '17
 Joseph Duchamp and Tina Sumpter
 Shanice Ellison
 Kelly Evangelista '17
 George Evans and Karen Evans
 Robert Flock '79 and Nissa Flock
 Barbara Foster
 Eli Frailey
 Troy Frantz '17
 Michelle Fryling and Calvin Fryling
 Julianna Gaborek
 Alexander Galantuomo '17
 Eleanor Mihaly Gallati '54 and Walter Gallati



Earth Day Flag on display

Dr. Kurt Dudt*

Chair Communications Media
Department, IUP, retired

Mrs. Ruth Berry

District Chair, The Garden Club
Federation of Pennsylvania
Indiana Garden Club

Mr. W. Thomas Borellis

Special Assistant to the VP for
Special Projects, IUP

Mr. Michael Brown

Associate Vice President for
Facilities Management, IUP

Ms. Marge Bucci

Indiana Garden Club

Mrs. Carla Eichman

Evergreen Garden Club of Indiana

Mr. Charles Flynn

Musser Forest, retired
Treasured Trees Nursery, owner

Ms. Beth Ann Harrington

Director, Wood Center
Art Department, IUP

Mrs. Barbara Hauge, RLA, ASLA

UpStreet Architects, Inc.

Mr. Justin Kaskan

Twolick Valley Nursery &
Gift Shoppe

Dr. John Kilmarx

Associate Vice President for
Academic Administration, IUP

Dr. Jerry L. Pickering

Chair, Allegheny Arboretum Board
Biology Department, IUP, retired

Mr. Robert Pollock

Treasurer,
Allegheny Arboretum Board
Penn State Cooperative Extension

Mr. Jeff Raykes

A.I.C.P. Deputy Director
Indiana County Office of Planning
and Development Office

Ms. Micaela Rodas

Phi Eta Sigma

Ms. Emily Smeltz

Director of Annual Giving, IUP

Dr. Holly Travis

Biology Department, IUP

Dr. Meghan Twiest

Department of Professional Studies
in Education, IUP

Dr. Michael Tyree

Biology Department, IUP

Dr. Whit Watts

Geography and Regional Planning
Department, IUP

*Died October 2017





an idea without a
plan is just a dream.
HERM EDWARDS

*Arboretum is a Latin word meaning "place planted with trees"
Arbor means "tree" and etum is a suffix for "place"*

WITH YOUR SUPPORT... The Allegheny Arboretum at IUP continues to grow, but additional funding is needed in order to continue the efforts of the arboretum. Operating solely through private funding, the Allegheny Arboretum is grateful for the continued support of individuals, businesses, organizations, and foundations.

Since January 2000, the arboretum has planted, nurtured, and developed green spaces on the IUP campus. The restoration and revitalization of the Oak Grove; planting of trees and placing of benches in recognition of friends, family, and loved ones; creation of new niche gardens; and so many other developments have been accomplished through the efforts of everyone involved with the Allegheny Arboretum at IUP.

Your continued support helps make realization of the five-year plan possible. Your gift makes a difference. Each tree, each garden, each bench leaves a legacy of memories for students, families, friends, and the Indiana community.

To make your gift, complete the form below, visit www.iup.edu/giveagift, or call the Office of Annual Giving at 724-357-5555.

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ HOME CELL
E-MAIL _____

8-Digit ID # from *Arboretum Annual Report* mailing label @ _____

Please accept my gift to the Foundation for IUP and designate it to

Project of greatest need Project of my choice _____

Please charge my gift of \$ _____ to my

VISA MASTERCARD AMERICAN EXPRESS DISCOVER

CARD# _____ EXPIRATION DATE _____ CVV CODE _____

SIGNATURE _____

Or, I would like to make a pledge of \$ _____ and have reminders sent

1 2 3 4 consecutive months

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This report summarizes the activities of the Allegheny Arboretum Board, from July 1, 2016 through June 30, 2017, and presents some projects the board will pursue in the coming years.

