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2020

Arboretum Annual Report, 2020

Miles Schwartz Sax
Connecticut College

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CONNECTICUT COLLEGE
ARBORETUM
ANNUAL REPORT 2020

MISSION

The Connecticut College Arboretum is owned by Connecticut College and operated for the benefit of the College and the community. The Arboretum functions in support of the College's mission by helping to prepare people for a lifetime of learning about and interacting with the natural world. The mission of the Connecticut College Arboretum is:

TEACHING — To provide outdoor teaching, laboratory, and performance space for use by faculty and students in all college departments and programs. In both teaching and research, the Arboretum is a unique and valuable academic resource and support facility.

RESEARCH — To support and conduct research in a broad range of subjects, including ecology, field biology, geology, conservation, archeology, cultural and natural history, land management and others. Arboretum research emphasizes long-term studies.

CONSERVATION — To provide stewardship of College lands by protecting, sustaining and enhancing biological diversity of natural areas and other large tracts of open space. The Arboretum also provides leadership statewide and beyond in conservation matters.

COLLECTIONS — To maintain, develop and interpret well-documented plant collections for teaching, research, public and professional education and enjoyment.

STEWARDSHIP OF CULTURAL RESOURCES — To provide stewardship of cultural resources on College lands by protecting, studying, and interpreting archaeological and heritage sites.

PUBLIC EDUCATION — To provide programs and publications about conservation, horticulture, gardening, botany and natural history that enhance people's understanding of the natural world and foster an understanding of the Arboretum's mission.

RECREATION — To provide a place where people from the College and the community may enjoy passive recreation and where they may come to learn, reflect and renew themselves through contact with the natural world. The Arboretum enhances the quality of life both for the constituents of the College and the citizens of southeastern Connecticut.

Updated 2015

**DEAR FRIENDS OF THE CONNECTICUT COLLEGE
ARBORETUM,**

The past year was unlike any other the Arboretum and Connecticut College has experienced in its history. As a community, we have faced a great many challenges adapting the way we live our lives and reimagining the academic experience at the College. I am proud to say that despite the many hardships the community has confronted in the face of the COVID-19 pandemic, the Arboretum at Connecticut College has proven to be a beacon of hope for the institution and a vital resource to our community.

Except for a brief three-week period in March, the Arboretum has remained open to the public throughout the pandemic. With the outdoors being one of the safest environments for people to be, the Arboretum has proven to be an indispensable resource to the community. On sunny weekend days it is not uncommon to find our parking areas at maximum capacity. Even on these “busy” days with over 750 acres of trails and woodlands and meadows, it is easy for visitors to maintain social distance and take in the splendor of the natural world.

The Arboretum has also proven vital in supporting students and the academic mission of Connecticut College. With the decision to start in-person instruction during the fall semester, faculty have been getting creative in reimagining coursework and the boundaries of a classroom. The Arboretum has become an indispensable place for classes to be held in a range of disciplines from field mycology to modern dance. It also continues to be an important space for students to take a break from the rigors of digital learning and find wellness and respite in nature. Students are often found exploring the trails, meeting new friends, playing music or basking in the sun.

The past year has also been a time of new vision and direction for the Arboretum. A recent development is the expansion of the Arboretum’s purview at the College to now include the management of the campus landscape and Grounds department. This realignment brings the Arboretum expertise in horticulture and botanic garden management to the entire campus. The trees and rolling greens of Connecticut College have always been a signature of the institution and we are excited to honor this legacy as we expand the horticultural excellence of the campus. As the landscape evolves, we look forward to sharing new gardens and green spaces with students, alumni, faculty, staff and members of the public through tours, programs and informal walks.

As we step into the new year we hope you find many opportunities to explore the Arboretum and the botanical treasures that it holds.

Sincerely,



Miles Schwartz Sax, Ph.D.

Charles and Sarah P. Becker '27 Director



**ARBORETUM DIRECTOR
MILES SCHWARTZ SAX
WITH HIS PUPPY IN
THE CAROLINE BLACK
GARDEN.**

ABOUT US

The Arboretum, established in 1931, is a signature feature of Connecticut College and today encompasses 750 acres, includes the 30-acre Native Plant Collection, three-acre Caroline Black Garden, a teaching and display greenhouse facility, and numerous natural environments including a bog, restored meadows, oak/hickory forests, a wooded island in the Thames River, and a salt marsh. The Arboretum is integrated into the everyday life of the College, serves as an outdoor classroom for numerous courses, and is the focus of several long-term research programs. In addition to education and research missions, the Arboretum provides stewardship of College lands and leadership on conservation issues locally and regionally. The Arboretum is an integral part of the New London community, offering an extensive array of walking trails for education and recreation, programs for local school children, public workshops and conferences.

LAND ACKNOWLEDGEMENT

Connecticut College Arboretum honors the Mashantucket Pequot, Western Nehântick, Eastern Pequot, Mohegan, and other tribal nations who are indigenous to Nameaug, now called New London, and the land surrounding Coastal Algonquin, also known as the “Long Island Sound Region.” We appreciate your careful stewardship of the land over many generations and acknowledge the suffering endured by your ancestors through the historical period of settler colonialism. Finally, we express gratitude that your tribal nations remain as neighbors in the region and that we continue developing opportunities for greater connection and partnership.

THE ARBORETUM'S
OUTDOOR THEATER WAS
A POPULAR OUTDOOR
SPACE FOR MANY SMALL
GATHERINGS BETWEEN
FRIENDS AND FAMILIES.



ARBORETUM UPDATES

Over the course of the past year, the Arboretum has been lucky to be able to keep the gates open and the landscape accessible to the public. While the Arboretum staff works diligently to fulfill our mission, various aspects of our operations have been affected by the pandemic. Our horticultural staff, Leigh Knuttel and Kraig Clark, has been able to maintain our collections, trails and natural areas to a high level of care which in turn supports the research, recreation and conservation aspects of our mission. Public programs have taken on new dimensions with the offering of virtual programs like the Arboretum Annual Celebration and the upcoming landscape symposium. A limited number of in-person docent led tours of the Native Plant Collection and Caroline Black Garden were offered to small groups of people in the fall. As we look forward to the new year, we are eager to welcome the community to the Arboretum for recreation, wellness and enjoyment of the natural world.

LANDSCAPE SYMPOSIUM

The Ecological Landscape Symposium will be offered in a virtual format over the course of four half-day sessions on January 21, 22, 28 and 29 focusing on the theme of “Guiding Theory into Reality.” With an extended program offering, we hope to engage with a broader audience than our in-person conference normally accommodates. Visit the New Directions in the American Landscape webpage for the full symposium program and registration information. Sign up for just one day or the full bundle at www.ndal.org.

ARBORETUM & GROUNDS DEPARTMENTAL MERGER

In the summer of 2020, Connecticut College leadership undertook a merging of the Grounds and Arboretum departments. This merger extracts Grounds from the Facilities department and places it under the Arboretum’s purview. This strategic move aligns the management of all 750 acres of land owned by Connecticut College into one administrative structure guided by the mission of the Arboretum. The Grounds department traditionally served a primarily operational role in providing landscape management for the campus, while the Arboretum has historically been primarily focused on academic and service through teaching, research, and public engagement programs. This merger creates a shared vision for all

lands managed by the College and leverages the strengths of both the Arboretum and Grounds in support of the institution.

ARBORETUM STAFF

The Arboretum has had a number of staff changes over the course of the past year. In June, Senior Groundsperson Bryan Goulet retired after 20 years of service at the College. Bryan, a jack of all trades, brought a diversity of skills and sense of humor to the Arboretum. We wish him well in his retirement and relocation to Florida.

With the merger of the Arboretum and Grounds departments we are excited to welcome Lew Bowker, Geoff Burdick, Ron Burrige, Michael Campagna, Nick Korenkiewicz, Kevin Marshall, Tom Nazarko and Joe Serwinski to the team. The Grounds crew brings a range of skills, expertise and knowledge in landscape management to the Arboretum team.

The Arboretum is pleased to announce the development of a new position known as the Director of Horticulture. The Director of Horticulture will have management responsibility across the entire Campus Landscape, Native Plant Collection, Caroline Black Garden and natural areas. They will work with our staff and the College community to develop a comprehensive management approach for the landscape that aligns ecological land management practices with the mission and vision of the Arboretum.



ARBORETUM STAFF AT BRYAN GOULET'S RETIREMENT PARTY, JUNE 2020, LEFT TO RIGHT: MARY VILLA, CINDY TOSONE, KRAIG CLARK, BRYAN GOULET, MAGGIE REDFERN, LEIGH KNUTTTEL AND MILES SAX

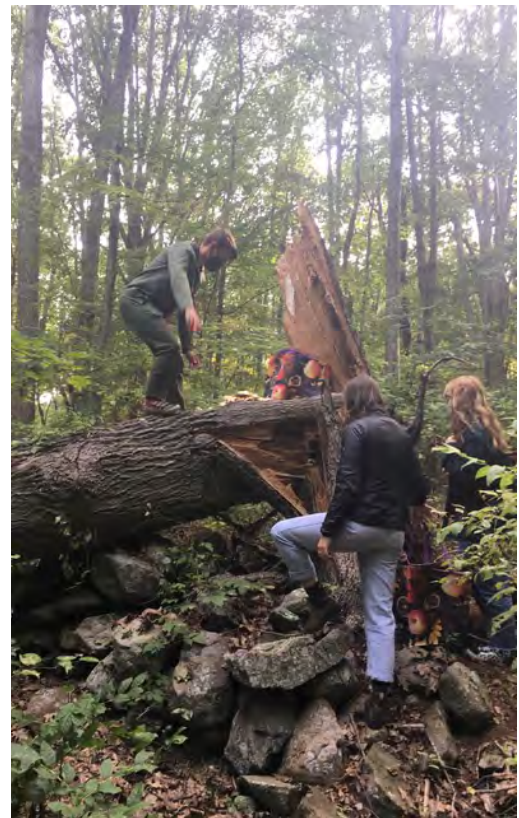
TEACHING

THE ARBORETUM WITH ITS 750 ACRES of forests, meadows, salt marshes and campus landscape make an exceptional site for teaching, scholarship and research. The landscape is cherished by College faculty as a living laboratory and classroom for studies across a variety of disciplines from the sciences to humanities. The Arboretum continues to support and enhance the use of the College lands for research by collaborating with faculty and students at Connecticut College and partners from across the United States and the world.

The Arboretum is essential to fulfilling the educational mission of the College. During the pandemic while many courses at the College have been held online, a handful of faculty reinvented their classes to take advantage of the outdoor setting that the Arboretum provides. One such example is the Field Mycology course offered by visiting Assistant Professor of Botany, Eric Vukicevech. The mycology course used Buck Lodge and the Arboretum's forests and trails as their outdoor laboratory for teaching. Students in the course learned about fungal ecology and how to identify mushrooms in the field and use microscopy methods. Throughout the semester the class identified forty-five different fungi to the genera level and forty-one down to species in addition to making fifty-nine vouchers for a newly established fungarium. This course lays the framework for using student observations for conducting fungal surveys of the Arboretum. As the course is offered in the future, it creates opportunities to observe how fungal populations are changing over time and in response to individual years and growing conditions.

TOP: THE FUNGAL FRUITING BODY OF CHICKEN OF THE WOODS (LAETIPORUS SULPHUREUS) GROWING OFF A WHITE OAK (QUERCUS ALBA) IN THE GOODWIN NATURAL AREA.

BOTTOM: STUDENTS IDENTIFYING WOOD DECAY FUNGI ON A FALLEN TREE IN THE APPLIED MYCOLOGY COURSE.



BIRD SURVEY

In spring 2020 the Arboretum undertook its biannual breeding bird census from mid-May to early-July adding to a rich dataset going back to 1953. Robert Askins, Professor Emeritus of Biology, assisted the Arboretum by organizing the survey and enlisting field ornithologist Diane Hitchcock to once again undertake the data collection. The survey was conducted by identifying birds by their call and, when possible, visually. The 2020 survey showed that the Red-eyed Vireo, a forest migrant species that travels to the tropics during the winter, significantly increased its territory compared to the 2018 survey. Expansion of Red-eyed Vireo territory has been associated with outbreaks of forest insects such as leaf-eating caterpillars in the past, although no major evidence of insect outbreaks such as defoliated trees, was observed in the forest in 2020. In previous Arboretum bird surveys conducted in the 1990s, expansion of Red-eyed Vireo territories were associated with dense stands of hemlock being decimated by wooly adelgid. Changes in forest composition such as regeneration of forest clearing and prevalence of young deciduous woodland dominated species like sassafras (*Sassafras albidum*) and black birch (*Betula lenta*) may also be providing suitable habitat for Red-eyed Vireo. In the next round of bird surveys scheduled for 2022, it will be interesting to see if the Red-eyed Vireo territories show a similar pattern to 2020. Likewise, the next round of vegetation surveys, which occur every decade and are scheduled to repeat in 2022, will shed light into whether or not forest species composition may help explain expansion of the Vireo territories.

SAP HARVEST

From January through April 2020, University of New Hampshire PhD candidate David Moore undertook a research project investigating sap flow rates for sassafras trees in the Arboretum. David's research looks to determine how to harvest sap and produce syrup from maple tree alternatives such as



sassafras (*Sassafras albidum*), birch (*Betula* sp.), spicebush (*Lindera benzoin*) and black walnut (*Juglans nigra*). The natural forest communities in southeastern Connecticut are rich in large specimens of mature sassafras trees making the Arboretum an ideal location for sampling. David monitored sap flow rates in a grove of sassafras trees on the west side of Earth House in the Campus Landscape. After David completed his sampling, he summarized his research stating, “Basically the freeze-thaw cycles bring about sap flow in sassafras during dormancy, much like what happens with maples. Sassafras dormant-season sap flows are nowhere near as large as they are in maples.” David was appreciative of the Arboretum for being able to use of the site and may return in winter 2020/2021 to do more monitoring of sassafras and other species.

MAMACOKE SALT MARSH

Mamacoke salt marsh is an approximate four-acre ecosystem that connects Mamacoke Island in the Thames River to the mainland. This marsh, protected by a conservation easement, is recognized by the National Audubon society as critical bird habitat and represents one of the few non-ditched marshes in the state which has allowed for its native ecology to remain intact, relatively

RED-EYED VIREO
PHOTOGRAPH BY BOB
MACDONNELL

free of human disturbance. Mamacoke salt marsh vegetation has been the subject of study for sixty-three years with previous Arboretum Director Bill Niering conducting the first vegetation survey in 1957. Since 1994, Mamacoke salt marsh has also been the site a long-term study of surface elevation changes in response to sea level rise with the instillation of permanent measuring rods to gage marsh elevation. Student Jason Eklund '21 in collaboration with Senior Lecturer Beverly Chomiak and Professor Emeritus Scott Warren decided to re-survey the vegetation and marsh height as a summer 2020 internship project. Beverly organized a team including Maggie Redfern, Miles Schwartz Sax, Glenn Dreyer, Isabelle Smith '19, Senior Lecturer Pam Hine and volunteer John Vitti to re-survey the marsh from July 22 to 26. Over the summer, Jason worked remotely, digitizing the hand drawn maps from the 2020 survey and those from previous years. He continued his study of Mamacoke marsh into the fall semester working with Scott and Miles to dive deeper into the data to quantify the vegetation changes on the marsh over the decades. The ArcGIS (Geographic Information System) methods used to quantify the changes in vegetation over time provides a high-resolution picture of current and past plant communities. By taking the 2020 data and comparing it to available data from 1957, 1983, 1991 and 1997 the team can visualize and quantify marsh vegetation dynamics over time and study how sea level rise is affecting this salt marsh ecosystem.

**TWO OF THE PLANTS
DOCUMENTED ON THE
MAMACOKE SALT MARSH
DURING THE SUMMER
OF 2020:**

**TOP, RIGHT: MARSH ELDER
(*IVA FRUTESCENS*)**

**MIDDLE, RIGHT: SEASIDE
GOLDENROD (*SOLIDAGO
SEMPERVIRENS*)**

**BOTTOM: PROFESSOR
EMERITUS SCOTT
WARREN (SECOND FROM
LEFT) LEADS ANOTHER
DAY OF MARSH MAPPING
IN JULY.**



THE CONNECTICUT COLLEGE ARBORETUM IS COMPRISED

of a diversity of plant collections from conserved natural areas to a core collection of cultivated landscapes. The core collections include the Caroline Black Garden (3 acres), the Native Plant Collection (30 acres) and the Campus Landscape (115 acres). In addition to these cultivated landscapes, the Arboretum is responsible for managing over six hundred acres of land that includes a diversity of habitats such as forests, meadows, wetlands, bogs and salt marshes. These lands radiate out from the main campus adding diversity and complexity to our ecosystem. This combination of cultivated and natural areas allows us to focus our collections on conservation, habitat preservation and maintenance of open spaces. Each year we work to maintain this diverse set of landscapes to control invasive plant migration, maintain ecosystem services and expand the floristic diversity of the collections. These collections are what distinguish us as a botanical institution and their safeguarding and expansion is central to our mission.

COLLECTIONS HIGHLIGHTS

Over the course of 2020, a series of new gardens were developed for the campus plant collection. Following are two gardens of special note that were developed by the Arboretum staff.



SYNERGY SCULPTURE

When entering Connecticut College campus from Mohegan Avenue, a blue sculpture known as “Synergy” catches the eye. While the sculpture is a dynamic piece of art, historically the landscape around it failed to engender the same level of excitement with an assortment of prostrate junipers. In summer 2020 in an effort to enhance this landscape, Curator Mary Villa developed a new planting plan for the site. With Synergy’s circular base it posed a difficult design challenge to develop a planting that highlighted diversity but also provides a level of symmetry. Mary developed a creative design that used groupings of perennials in triplets evenly balanced around the circle. The result is an engaging planting featuring ironweed (*Vernonia* ‘Iron Butterfly’), garden sage (*Salvia x sylvestris* ‘May Night’), dwarf eastern bluestar (*Amsonia tabernaemontana* ‘Blue Ice’), goldenrod (*Solidago* ‘Little Lemon’), cushion spurge (*Euphorbia polychroma*), threadleaf coreopsis (*Coreopsis verticillata* ‘Grandiflora’), aromatic aster (*Symphotrichum oblongifolium* ‘October Sky’), Russian sage (*Perovskia atriplicifolia* ‘Little Spire’), and Siberian iris (*Iris sibirica* ‘Caesar’s Brother’). This design offers a diversity of seasonal interest and focuses on late blooming species that welcome students to campus in the fall semester.

ABOVE: NEW PERENNIAL PLANTINGS AROUND “SYNERGY.”

BOTTOM: SHEEP LAUREL (*KALMIA ANGUSTIFOLIA*) BLOOMING IN EARLY JUNE IN THE NATIVE PLANT COLLECTION.

COLLEGE CENTER AT CROZIER-WILLIAMS ("CRO")

Crozier Williams is the heart of central campus and student activity. The entrance to the building has two triangular shaped planting beds that welcome visitors to the center. This landscape was slotted for renovation for summer 2020 in order to replace the functional but drab series of Gray Owl junipers (*Juniperus virginiana* 'Gray Owl') that dominated these planting beds. Curator Mary Villa developed a plan that offered a series of woody shrubs planted in blocks that provide long seasonal interest in their foliage, flowers and fruits. Late blooming flower carpet coral roses (*Rosa* sp.) were selected to flank the central staircase with two Harry Lauder's walking sticks (*Corylus avellana* 'Contorta') placed centrally in the design adding dynamisms with their contorted growth habit. Velveteeny smoke bush (*Cotinus coggygria* 'Velveteeny') were selected to provide a strong upper border with their purple foliage and airy blooms. Below the smoke bush, a series of Little Goblin winterberry (*Ilex verticillata* 'Little Goblin') and Helliery holly (*Ilex crenata* 'Helliery') were used to provide seasonal interest through the winter with evergreen foliage of the latter and stunning red and orange fruit of the former. A series of Gray Owl junipers were retained at the outer extremes of the planting bed to maintain vegetation cover year-round and promote the sense of a mature landscape.

HORTICULTURALIST
LEIGH KNUTTTEL
INJECTING THE SOIL
AROUND HEMLOCKS
(*TSUGA CANADENSIS*)
TO PROTECT THEM
AGAINST HEMLOCK
WOOLLY ADELGID.



SILVER LINDEN
(*TILIA TOMENTOSA*)
PLANTED IN HONOR OF
THE CLASS OF 2020.
DURING THE VIRTUAL
COMMENCEMENT,
PRESIDENT BERGERON
INTRODUCED THE TREE,
DESCRIBING IT AS
"A BEAUTIFUL SPECIES
THAT INSPIRED THE
ROMANTIC POETS,
A TREE ASSOCIATED
WITH GRACE AND PEACE
AND PROTECTION
FROM HARM."



PUBLIC EDUCATION & OUTREACH

LIBRARY

In early 2020, Connecticut Horticultural Society Director of Communications, Barbara Skomorowski, reached out to inquire about the donation of their library to the Connecticut College Arboretum. The society, established in 1887, had amassed a sizable book collection over its history on a diversity of topics of horticulture and fine gardening. The Horticultural Society which held a private library space in Rocky Hill, Connecticut was looking to downsize and searched out botanically focused organizations in the state. Connecticut College Arboretum was contacted and over the course of several trips, reviewed their 1531 volumes for suitable additions to the College's horticultural library. Approximately four hundred volumes were selected to complement our library. The library book donations were given to the Arboretum with stipulations that they would be publicly available for viewing, not sold for profit and publicly recognized that they were donated by the Connecticut Horticultural Society. We thank the Horticultural Society for their book donations and invite community members to the Arboretum office to read and reference our expanded library collection when pandemic restrictions are lifted.



PARTICIPANTS IN THE BACKYARD BIRD COUNT WERE EXCITED TO SPOT A CROWNED KINGLET NEAR THE BOG IN THE BOLLESWOOD NATURAL AREA. A TOTAL OF TWENTY-FOUR SPECIES WERE IDENTIFIED IN THE ARBORETUM ON THIS FEBRUARY DAY AS PART OF THE WORLDWIDE CITIZEN SCIENTIST EVENT.



FIRST YEAR CONN STUDENTS WINONA HUNTER, JACK ALEKSA AND NICOLE WRIGHT PITCHED IN WITH TRASH REMOVAL AS PART OF THE INTERNATIONAL COASTAL CLEANUP HELD AT OCEAN BEACH IN SEPTEMBER. FOR THIS COMMUNITY EVENT, 43 PEOPLE COLLECTED 2,570 PIECES OF TRASH TOTALING 152 POUNDS IN JUST AN HOUR AND A HALF.

COMMUNITY MEMBERS
OBSERVING A
WEEPING HEMLOCK
(*TSUGA CANADENSIS*
'SARGENTII') DURING
THE SHADES OF
GREEN WALK LED BY
HORTICULTURIST,
LEIGH KNUTTEL.



NEW LONDON TREES, the grassroots group that started meeting following the New London Tree Inventory (2018), formalized as a nonprofit organization in 2020. Their mission is to increase New London's tree population through community planting and care, education, and advocacy. A website (www.newlondontrees.org) was developed to host the 2018 tree inventory and provide resources on appropriate native trees to plant in southeastern Connecticut. Led by Maggie Redfern, Arboretum Assistant Director, this program continues the community collaboration between the City of New London's Public Works Department and a group of dedicated volunteers. The Arboretum's Annual Celebration was planned for spring around the theme of urban forestry to bring together Arboretum staff, members and volunteers with the community. Due to the pandemic, the in-person presentation was cancelled and Chris Donnelly, Urban Forestry Coordinator at CT DEEP hosted a webinar: Urban Forestry in Connecticut's Smallest Big City. In addition to planting trees in several locations in the spring and fall, members of the group took on the responsibility of watering the newly planted trees during our rather dry summer.

Board member and Visiting Assistant Professor in the Department of Economics,

Benjamin Beranek, invited New London Trees to take part in the Connecticut College Environmental Economics (ECO/ES 212) Community Partner Grant Project during fall 2020. He asked his students, as a real-life project, to prepare information that could be used in grant applications for New London Trees. Three members of New London Trees enthusiastically served as clients for the student project and helped to create a plan that emphasizes healthy communities, native trees and a direct focus on resources. New London Trees has launched a crowdfunding campaign to raise funds through February 15, 2021 that will be matched by Sustainable CT.

SPROUT GARDEN

In 2020 the Arboretum built upon its relationship with Sprout Garden, the student farming initiative on campus. Working in close collaboration with the Sprout program manager, Eric Vukicevich, the Arboretum has been developing programs, assisting in landscape design and aligning financial support. Collaborative projects between the Arboretum and Sprout have included assisting projects such as field preparation, orchard planting, propagation and perennial raingarden design and installation. Beginning in 2019 and continuing through 2020, Sprout developed a partnership with FRESH, a New



London based urban farm and food justice nonprofit. In summer 2020, Sprout and FRESH teamed up to create a Community Supported Agriculture (CSA) program that would offer garden shares to low income members of the community to enhance local food security. Due to limitations on students returning to campus to live and engage in service learning, Sprout's summer internship programs were put on hold. The management of Sprout Garden and subsequent support of the CSA would have been impossible without student engagement. In early summer, Eric was able to recruit a few international students who were residing on campus for the summer and wanted to volunteer at Sprout Garden. The Arboretum was able to extend financial support for two of these students to work on the campus farm and help run the Sprout / FRESH CSA program of food distribution to the New London community. Emir Kuluk '21 and Emmanuel Yeboah '22 were hired using the endowed Niering Student Research Fund which provides support for students involved in Arboretum activities. With Sprout Garden housed on the College's campus and the Arboretum now being responsible for campus grounds management, it became possible to extend these funds to these students and the program at large. The Arboretum looks

forward to future collaborations with Sprout as the program grows and expands at Connecticut College and in the community.

EXPANDED SPROUT GARDEN AT SUNSET.



WINTER TREE IDENTIFICATION LED BY CURATOR, MARY VILLA.

THE ARBORETUM COMMUNITY



CONN'S OCEANA
STUDENT CLUB
VOLUNTEERED TO
CLEAN UP TRASH
IN THE ARBORETUM
BEFORE LEAVING
CAMPUS AT THE END
OF FALL SEMESTER.

STUDENT WORKERS

SPRING 2020

Meara Burns '23
Daniel Cochico '20
Marshal Cooper '20
Alexis Flores '22
Elise Graves '23
Patrick Gustafson '21
Elisheva Hollo '23
Oliver Holmes '20
Leffrey Love '23
Caoimhe Markey '23
Parick O'Reilly '22
Liam Rimas '23
David Saturno '23
Carla Torres '21
Jake Upton '22
Wenjie Wang '23
Alaine Zhang '23

FALL 2020

Alexis Flore '22
Elise Graves '23
Elisheva Hollo '23
Danso Kuzoe-Jones '22
Patrick O'Reilly '22
Tori Plaskon '23
Liam Rimas '23
David Saturno '23
Jake Upton '22
Roy Walton '21
Alaine Zhang '23

DOCENTS & VOLUNTEERS

Tracy Burrell
Caroline Driscoll '84
Joan Flynn
Allen Gauthier
Mark Kronenberg
Trish Helm
Sean Kane '87
Susan Munger
Lydia Pan
Charles Tillery
Kathryn Williams
Pam Wright

ENDOWED FUNDS

The Arboretum would like to acknowledge those who have created endowments for the ongoing support of our mission. These funds show the highest form of commitment to the Arboretum.

Doris Edgerton Abel Memorial Wildflower Garden Fund

Charles and Sarah P. Becker '27 Arboretum Director Fund

Bolleswood Natural Area Fund

Gertrude Brown Memorial Fund

Mr. and Mrs. Nelson L. Buck Arboretum Fund

Class of 1944 Special Projects Fund

Richard Goodwin Arboretum Fund

Lillian Dauby Gries '27 Conifer Collection Fund

Sylvia Blake Harrison Memorial Garden Fund

Lucy Holcombe '46 Arboretum Fund

Marjorie Holloway Endowed Memorial Garden Fund

Parthenia Grier Johnson Holly Collection Garden Fund

Daniel Klagsbrun '86 Memorial Garden Endowment Fund

Mamacoke Island Fund

Lillian Niederman Memorial Garden Fund

William A. Niering Student Research Fund

A. Clayton Scribner Arboretum Library Fund

John Stengel Wildlife Preserve Fund

Sally and Roy Taylor Arboretum Endowed Fund

B. Thomson Arboretum Fund

Betty Walther Memorial Fund

Ann C. Wheeler '34 Endowed Arboretum Fund

MEMBERS

The Arboretum gratefully acknowledges individuals who donated to the Arboretum and became members. Your support allows the Arboretum to grow and fulfill our mission. The Arboretum strives for accuracy of our records. If any of your information is incorrect, please reach out to our office so we can amend the records.

BENEFACTORS

Patricia Smith Brown Trust '46
Linda '69 and John Fosseen
Peter & Susan Rand '65 Rotch
Neil & Sue Van Sloun

PATRONS

Glenn MA'83 & Wendy Dreyer
Marion C. Kimball
Susan E. Lynch '62
Sylvan Nursery, Inc.
Van Sloun Foundation

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Craig Dutcher
Michael Johnson
Barbara Pillote '51
Claudia Redfern

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Jerry Porter '78 & Barbara Ferrughelli
Stephen & Mary Sue Record
Elizabeth Field Reynolds '77
Kathryn Williams
Katherine Winslow



SUPPORTING, FAMILIES, COUPLES & INDIVIDUALS

Renee Mercaldo Allen '84
Maureen McCabe & Jeffrey Andersen
Nancy Clark '53 & Dexter Anderson
Joellen Anderson
Robert & Karen Askins '85
Eleanor Babbitt '80
Bridget Baird
Loretta Balantic
Brian Barnes
Susan Bellefleur
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Mary Clark
Jane Clukay
Alexander Combs '79
Rebecca & Frederick Crosby '98
Deborah Dearborn '67
Marla Dekker & Kevork Babian
L. Joyce DeLaura
Sylvia Delson

AN AUTUMN WALK IN
THE ARBORETUM LED
BY MAGGIE REDFFERN

Quintin Depina
 Christine Donovan
 Deborah Donovan
 Meredith Drake
 Caroline Driscoll '84
 Kristen Earls
 Hesti Ewing
 Shaun Ferrendino
 Emily Fisher & Evan Griswold
 Joseph Fiorita
 Fiorita, Kornhaas & Company, P.C.
 Kenneth & Joan Flynn
 Paul & Timothy Foley
 David Foster
 Edward Gertler '81
 Cyrus Gilman & Kristine Olsen
 Joe Golden
 Mary Helen Goldsmith
 Lauren Gorham
 Katherine Gottlieb
 Katherine Green
 Katherine Davis Guay '80
 Estelle Harrison
 Christie Hayes
 Adelaide Henderson '65
 Barbara Hermann
 Pamela Hine MA'84
 Diane Hitchcock
 Marjorie Holland '69
 Penelope Howell-Heller '75
 Kathleen Hunter
 Anne Isbister

Timothy Jackson
 Thomas Kalal
 Stuart Kiang & Grace Wiersma
 Margaret Koch
 Karen Krohn & John Pendergast
 John Kupidowski
 Uma Kuruganti
 Kristen Lambert '69
 Paul '75 & Kathleen Lantz
 Sara Lathrop
 Patricia Laudano
 Caitlin Lavaway
 Bonnie Legg
 Jill Leinbach '56
 Roberta & Charles Levandoski '73
 Barbara Lewis
 Amanda Lindberg '75
 Andrew Lopez
 Eleanor Mariani
 James & Ellen McGuire
 Meghan Mills
 Jeanne Mitchell
 Sandra Morse
 Susan Munger
 Brendan & Maggie Murray
 Sally Myers
 Anne Nalwalk
 Judith Nickerson
 Lesley Orłowski '73
 Elizabeth Ann Otto '72
 Lydia Pan & Mark Kronenberg
 Sandy Pardes & MJ Lanzillotta

CONN'S GENESIS
 STUDENTS GATHERED
 IN THE ARBORETUM'S
 OUTDOOR THEATER
 DURING A FALL
 VISIT TO THE NATIVE
 PLANT COLLECTION.
 GENESIS IS A YEAR-
 LONG PROGRAM
 DEDICATED TO
 ACCLIMATE, SUPPORT
 AND EMPOWER
 FIRST-GENERATION
 AND/OR FIRST-YEAR
 STUDENTS OF COLOR
 AT CONNECTICUT
 COLLEGE.



Rebecca Parmer
Ruth Parnall MA'98 & Donald Walker
Joyce Payer '62
Chris Penniman
Joan Pierce '73
Robert Pillote, Jr.
Betty Pinson
Eric Plapper '08
Rebecca Post '63
Ruth Radin
Maggie Redfern
Cynthia Reed-Workman '55
Joel Reich
Richard Ricci & Fawn Walker
Anne Richmond & Family
James Robinson '82
Emily Marie Noble Rogers
Peter & Terri Roper
James & Deborah Russel '67
Jaime Ryskowski & Jaime Ferace
Marlene Santucci
Amey Schenck Bailey '86
Gabriella Schlesinger
Susan Schwartz & Alan Sax
Jeanne Shelburn '74
Michele Sinkez
Alida Slosberg
John Smigel
Gene Smith
Janis Solomon
William Southwick
Steve Spillane

Tony Spinelli
Sally Taylor
Yolanda Tjerandsen
Elizabeth Twitchell '85
Elizabeth Van
Catherine & Pieter Van Dine
Mary Villa & Charles Tillery
Thomas & Miriam Furey Wagner
Joella Werlin '59
Sheila Wertheimer '84
Wendy & Jeffrey Westerlund '83
Audra William
Barbara Williams '62
Karen Wolfskehl '69
J M Woody

ORGANIZATIONS

Branford Garden Club Inc.
Deep River Garden Club
Duck River Garden Club of Old Lyme
Friends of Harkness Memorial Park, Inc.
Glastonbury Garden Club
Longwood Gardens Library
Mystic Garden Club
North Stonington Garden Club
Riverside Park Conservancy
Stonington Garden Club
Temple Emanu-El
Urban Forestry Organization
Westport Garden Club



A MONARCH BUTTERFLY FLUTTERING ABOUT IN THE MEADOW NEAR THE GRIES CONIFER COLLECTION. GOLDENROD IS AN IMPORTANT FALL BLOOMING PERENNIAL THAT SUPPLIES NECTAR FOR THEIR MIGRATION SOUTH FOR WINTER. PICTURED HERE IS SHOWY GOLDENROD (SOLIDAGO SPECIOSA).

CONNECTICUT COLLEGE

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Maggie Redfern, *Assistant Director*
Leigh Knuttel, *Horticulturist*
Mary Villa, *Curator / Information Manager*
Bryan L. Goulet, *Senior Groundsperson (retired June 2020)*
Kraig Clark, *Groundsperson*
Cindy Tosone, *Department Assistant*
Lewis L. Bowker, *Senior Groundskeeper*
Geoff Burdick, *Groundsperson*
Michael R. Campagna, *Groundskeeper*
Nickolas Korenkiewicz, *Groundsperson*
Kevin D. Marshall, *Groundsperson*
Thomas Nazarko, *Groundskeeper*
Joseph J. Serwinski, *Senior Groundskeeper*
Ronald J. Burridge, *Garage Mechanic*

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Beverley A. Chomiak, *Senior Lecturer in Geology & Environmental Studies*
Glenn Dreyer, *Charles and Sarah P. Becker '27 Emeritus Director of the Arboretum*
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Chad C. Jones, *Associate Professor of Botany and Environmental Studies, Chair of the Botany Department, Suzi Oppenheimer '56 Faculty Director of the Office of Sustainability (through June 2020)*
Manuel Lizarralde, *Associate Professor of Botany & Environmental Studies*
Taegan McMahon, *Assistant Professor of Biology*
T. Page Owen, *Associate Professor of Botany*
Rachel Spicer, *Associate Professor of Botany*
Peter Siver, *Charles and Sarah P. Becker '27 Professor of Botany and Environmental Studies*
Doug M. Thompson, *Rosemary Park Professor of Geophysics and Environmental Studies, Suzi Oppenheimer '56 Faculty Director of the Office of Sustainability (starting July 2020)*
Eric Vukicevich, *Visiting Assistant Professor of Botany*
R. Scott Warren, *Jean C. Tempel '65 Professor Emeritus of Botany*

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Tom Hobaica, *Interim Director, Facilities Operations*
Anne Kelley, *Assistant Director Facilities Administration*
Colleen Berard, *HR/ Payroll Administration*
Deb Dupuis, *Accounting Administration*
Stacey Flynn, *Customer Service Administration*
Michael Provost, *Building Trades Supervisor*
Steve Langlois, *Director Environmental Health & Safety*
Marco Michaud, *Material Control Supervisor*
Kevin Schulze, *Mechanical Trades Manager*
Chris DeNovellis, *Utility Systems*



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