

Alumni Success and Employment



Beatra Wilson is the Assistant Director of the Cooperative Forestry and National Leader for Urban and Community Forestry at the U.S. Forest Service in Washington, D.C. She oversees program policy, budget, partnership development and strategic delivery of national, regional, and state urban and community forestry programs. She received a B. S degree in Urban Forestry at Southern University and a Master degree in public administration. She stated "My experience at Southern empowers me to be confident, intentional and most of all lead with excellence." Beatra served on the Forest Service Environmental Justice Board, co-chaired the USDA 1890 Land-Grant Task Force Executive Committee. She currently serves as agency's representative to the Secretary of Agriculture's Office of Customer Experiences and has completed White House detail assignment to the Council on Environmental Quality and Office of Management and Budgeting. "Ms. Wilson's leadership at the National level has made significant impact in the urban forestry field. Her achievement is linked with her dedication in advancing urban and community forestry," said Dr. Zhu Ning, Chair, Department of Urban Forestry, Environment, and Natural Resources.



Alex Appeaning is the Southern University System Vice President for Strategic Planning, Policy, and Institutional Effectiveness. He is also the Vice Chancellor for Academic Compliance & Institutional Accreditation Liaison at the Southern University main campus in Baton Rouge, LA. Dr. Appeaning attended Southern University and A & M College where he graduated Summa Cum Laude with a Bachelor of Science in Urban Forestry, a Master of Environmental Science, a Master of Public Administration and a Ph.D. with concentration in environmental policy and management. Prior to his current appointment, Dr. Appeaning served as the Deputy Secretary for the Louisiana Department of Environmental Quality. Appeaning's tenure in higher education administration includes appointments as a Vice President at Langston University, Langston, Oklahoma, Associate Vice President and Director of Community Relations and Special Projects at

Grambling State University, Grambling, Louisiana, and Assistant Director for the National Urban Recreation Research Center funded as part of a Cooperative Agreement between the U.S. Department of the Interior and Southern University and A&M College with responsibilities that included research, community outreach and workforce development. Appearings' publications and presentations have focused on environmental topics and issues such as urban ecosystem analysis, climate change and urban forestry.

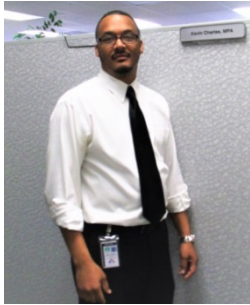


Andra Johnson, has been named associate director of Penn State Extension, effective July 1, 2020. Dr. Johnson is in charge of Penn State Extension's efforts to develop and deliver high-quality, relevant and impactful extension educational programs, products and services through a variety of formats. Through his supervision of assistant directors in seven program areas and his oversight of the program development process, he provides leadership and support in the planning, prioritizing, budgeting, development, delivery and evaluation of programs, products and services. He also leads the effort to interface research with extension educational programming and help to develop and implement an effective communications strategy for the organization. Prior to Penn State, Johnson was the vice chancellor for research and technology development at the Southern University Agricultural Research and Extension Center in Baton Rouge, Louisiana. Johnson holds a bachelor's degree in urban forest management from Southern University and A&M College, and earned master's and doctoral degrees in forest resources from Penn State. He served as the director of research at the Alcorn State University School of Agricultural Research, Extension and Applied Sciences in Lorman, Mississippi.



Morgan Haywood is the Urban Forester for Denton, Texas. He served 4 years on the Board of Directors of Keep Denton Beautiful and is recently elected to the Board of Directors for ISA Texas. He has 21 years of experience in urban forestry working for municipal governments, including 10 years with Kansas City, Missouri and 5 years with Milwaukee, Wisconsin. During his career he has challenged the status quo when needed, to improve organizations he has worked for or been affiliated with. He received a Bachelor of Science Degree in Urban Forestry from

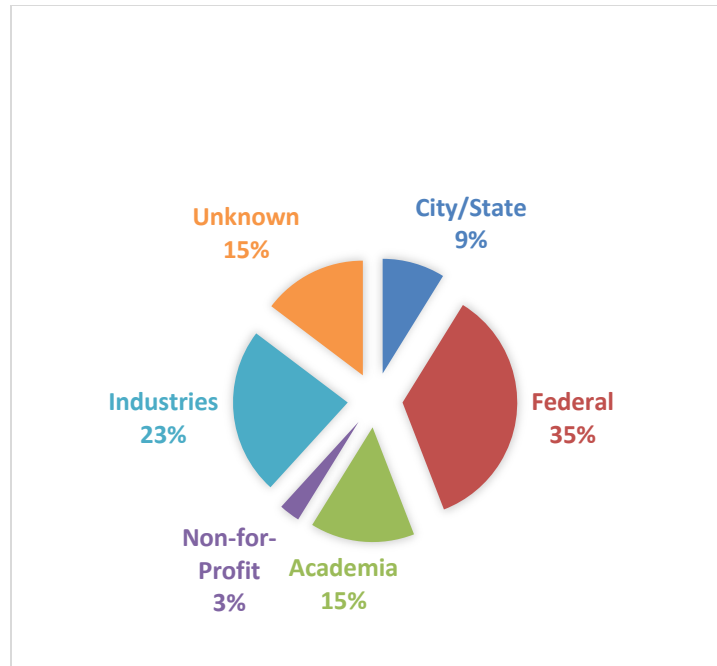
Southern University and A&M College in Baton Rouge, Louisiana. He has also studied Landscaping Design at the master level at Southern Illinois University in Carbondale, Illinois.



Kevin Charles is a Senior City Planner for Arlington, TX. He is a multifaceted civil servant with a passion for city planning. He has proven qualitative proficiencies in the areas of case management, technical research, public presentations, planning and interpretation of technical regulations. He possesses leadership and communication skills, demonstrated with the effective management of various planning projects. He received his B.S. degree in Urban Forest from Southern University and A&M College, and a Master degree in Public Administration from Grambling State University.

Michael Franklin is a Land Development Inspector for South Fulton, a city just south of Atlanta, GA. Prior to his current position he was an Arborist with Atlanta. He has been involved with municipal government since entering the working world. His first job was in St. Croix as an Urban & Community Forestry Coordinator for the US Virgin Islands. He is a Certified Arborist by the International Society of Arboriculture (ISA) as well as a Certified Tree Risk Assessor (ISA). He uses these certifications as a Consulting Arborist. He is a graduate of Southern University and A&M College holding both a B.S. and M.S. degree in Urban Forestry.

Urban Forestry B.S. Graduates Job Placement in Recent Five Years



Employment Opportunities

According to the recent published research entitled “Employment Opportunities for College Graduates in Food, Agriculture, Renewable Natural Resources, and Environment, United States, 2015-2020” (<https://www.purdue.edu/usda/employment>), employment opportunities in food, agriculture, renewable natural resources, and environment occupations grow more than 5% between 2015 and 2020 for college graduates with bachelor’s or higher degrees.

- ❖ Between 2015 and 2020, 57,900 average annual openings for graduates with bachelor’s or higher degrees in those areas. An average of 35,400 new U.S. graduates with expertise in food, agriculture, renewable natural resources, or the environment are expected to fill 61% of the expected 57,900 average annual openings.
- ❖ A strong employment market for e-commerce managers and marketing agents, ecosystem managers, agriscience educators, etc.
- ❖ Employers in some food, agriculture, renewable natural resources, and environment areas struggle to find enough graduates to fill jobs.
- ❖ Employers continue to seek to hire a diverse workforce reflective of society as a whole.
- ❖ College graduates with expertise in food, agriculture, renewable natural resources, and the environment are essential to our ability to address the U.S. priorities of food security, sustainable energy, and environmental quality. Graduates in these professional specialties not only are expected to provide answers and leadership to meet these growing challenges in the United States, but they also must exert global leadership in providing sustainable food systems, adequate water resources, and renewable energy in a world of population growth and climate change.
- ❖ Look to graduates of food, agriculture, renewable natural resources, and environment higher education programs if you are seeking to hire female graduates with STEM degrees. While other U.S. higher education programs have encountered challenges

enrolling women in STEM specialties, women make up more than half of the food, agriculture, renewable natural resources, and environment higher education graduates.

- ❖ Many food, agriculture, renewable natural resources, and environment graduates have interests, skills, and experiences that lead them to employment in other industries. This will further widen the gap between numbers of graduates with expertise in these areas and the growing number of employment opportunities.

Median Annual Salary

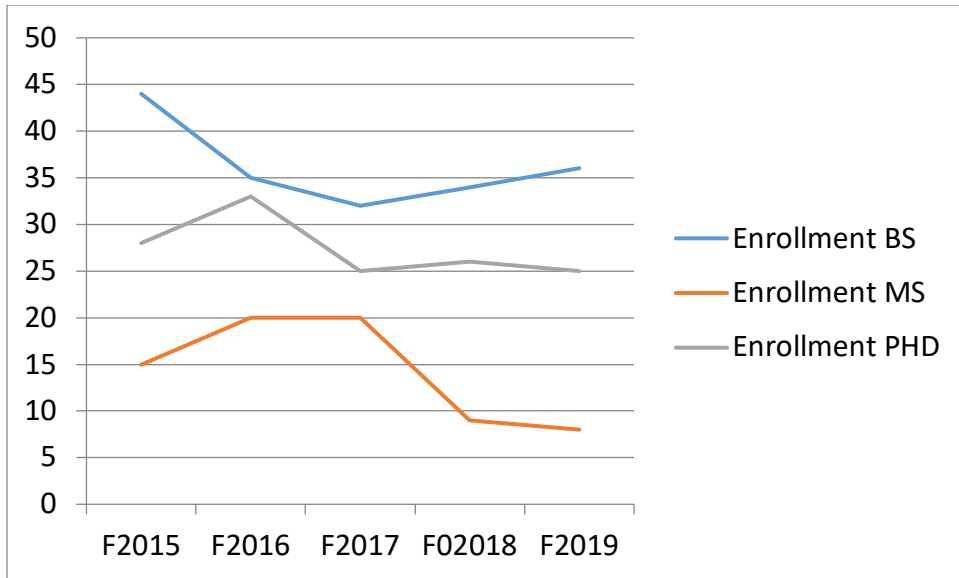
- ❖ The median annual wage for conservation scientists was \$61,310 in May 2018. The median annual wage for foresters was \$61,410 in May 2018. (Source: <https://www.bls.gov/ooh/life-physical-and-social-science/conservation-scientists.htm#tab-1>).
- ❖ In the GIS/RS field, the cartographers and photogrammetrists collect, measure, and interpret geographic information in order to create and update maps and charts for regional planning, education, and other purposes. Employment of cartographers and photogrammetrists is projected to grow 15 percent from 2018 to 2028. (Source: <https://www.bls.gov/ooh/architecture-and-engineering/cartographers-and-photogrammetrists.htm#tab-6>)

Fall 2015 - Fall 2019 Enrollment at Urban Forestry Department

(Data provided by CAFCS, SU Academic Affairs, and SU Assessment Office on April 21, 2020.)

5yrs	Program	F2015	F2016	F2017	F2018	F2019
Enrollment	B.S.	44	35	32	34	36
Enrollment	M.S.	15	20	20	9	8
Enrollment	Ph.D.	28	33	25	26	25

Fall 2015 - Fall 2019 Enrollment Trend Analysis



Fall 2015 - Fall 2019 Graduation Rate/Degree Awarded

By Urban Forestry Degree Programs

(Data provided by CAFCS, SU Academic Affairs, and SU Assessment Office on April 21, 2020.)

Syrs	Program	F2015	F2016	F2017	F02018	F2019
Degree Awarded	B.S.	6	7	6	7	6
Degree Awarded	M.S.	8	5	3	13	6
Degree Awarded	Ph.D.	6	3	5	4	5

Fall 2015 - Fall 2019 Graduation Rate Analysis

