Summer 2018 Student Sustainability Fellowship Descriptions

David E. Shi Center for Sustainability
Furman University

The Shi Center for Sustainability is pleased to request applications for student sustainability fellowships for Summer 2018. Furman students, including those graduating in May 2018, are eligible to apply. Students from all majors are encouraged to apply.

These fellowships pay $3600 for the summer and require approximately 10 consecutive weeks of full time work between June 4th and August 10th. They focus on sustainability research and service on campus and in the community. Student Fellows will gain leadership and collaborative skills through their work with community organizations and through common learning and group activities.

TO APPLY: Please submit a resume, short statement of interest (no more than 500 words that includes the name of the fellowship desired), and the names of two references (professors on campus are preferred). Please submit these materials as attachments to your email. These will be shared with the site supervisor prior to interviews. Please email your application to Kelly Grant Purvis (Shi Center Associate Director of Sustainability Programs) at kellygrant.purvis@furman.edu no later than Monday, January 22nd, 2018. If you are interested in more than one fellowship, please provide a statement of interest for each position. If applying for more than one position, please rank your choices in the e-mail. Ms. Purvis will follow up with successful applicants to schedule an interview.

For additional information about our fellowships please visit:
http://www.furman.edu/academics/shicenter/programs/Pages/Student-Fellows.aspx

On-Campus Position Listings:

Sustainable Agriculture and Student Assistant Furman Farm Manager: This fellow will work with the staff Farm and Compost Manager to coordinate student labor and volunteers, coordinate publicity and outreach, and other duties as assigned in support of the Dining Hall produce sales, the University’s composting program, the Farm’s aquaponics facilities, and the Farm’s Community Supported Agriculture (CSA) program. The Student Assistant Farm Manager will maintain data including records of plantings etc. at the farm and assist with planning and execution of education and outreach efforts. Additionally, the Fellowship supports a research project related to local or sustainable agriculture to be conducted under the supervision of the Farm and Compost Manager. This position may require weekend hours.

Shi Center Communications and Outreach Fellow: This fellow will work with the center’s Associate Director of Sustainability Programs to manage student outreach for the Shi Center and sustainability on campus. Responsibilities include organizing the Shi Center’s bike rental program, sustainability campaign implementation, event planning, hosting center tours, liaising with student fellows & student organizations throughout campus on various projects, maintaining the Shi Center for Sustainability’s social media outlets, and representing the Shi Center at Summer Orientation & other outreach events. Enthusiasm about sustainability and an interest in generating collaboration on campus are required for this position.
**Greenville Community Position Listings:**

**GHS Population Health Initiatives Fellow:** This fellow will work with staff and programs of the Accountable Communities division of Clinical Integration at GHS, and specifically and primarily with the Director of Access Health Greenville County. Other programs may include the Neighborhood Health Partners paramedic/social worker, the Mobile Health Clinic, and with community health workers. The fellow will work closely with staff to implement current programming around population health initiatives and patient-centered medical neighborhoods that seek to improve health outcomes for vulnerable populations, uninsured, and underinsured patients in an identified area of greater Greenville. The fellow will gain exposure to and experience with grant-funded programs, reporting, and measurement. The fellow may be required to lead focus groups, stakeholder interviews, and other duties as assigned. The fellow should have an interest in policy, healthcare, poverty studies, psychology, behavioral health, and other closely related fields.

**Project Host Farm to Table to Community Fellow:** Project Host uses food as a tool to nourish the hungry and train the unemployed. This fellow will work with the Project Host Farm Team, the Soup Kitchen Manager, and volunteers to grow food and literally feed our community. The fellow will steward food crops from seed to planting, harvesting, and then into the soup kitchen to create delicious and healthy meals for the needy in our community. The fellow will have an overview of all programs at Project Host, shadow all staff members, learning farming techniques for greenhouse, field, and hydroponic systems. For more information about Project Host, please look them up on Facebook.

**Greenville Zoo Education and Conservation Programs Fellowship:** This fellow will work with the Conservation Chair and the Education Curator for the Greenville Zoo to evaluate conservation efforts, reconnect people with nature, and improve public conservation education at the Zoo. The fellow will be responsible for updating a publication for the conservation achievements of the Zoo. Throughout the summer, the fellow will have three primary responsibilities in addition to working on the publication: take part in evaluating conservation efforts occurring at the Zoo (which may include surveying guests and school groups), assist the Nature Play Program by serving as a play instructor for children at the Zoo, and create a conservation-oriented program for school groups including hand-outs, activities, and/or crafts to be used during the program. The Zoo’s website is available at: [http://www.greenvillezoo.com/pages/](http://www.greenvillezoo.com/pages/)

**Mill Village Farms At-Risk Teen Work Crew Captain:** Mill Village Farms (MVF) works to transform vacant properties into bountiful gardens to grow produce for local communities and strives to grow employment opportunities for neighborhood youth. MVF’s goal is to train up youth to have experience in basic job skills, sustainable agriculture, and entrepreneurship. The MVF team leader will lead a diverse group of 6-8 teenagers (“crew”) who work together throughout the summer on farms in Greenville County. The crew captain will be the point of contact for crew member guardians, and will be responsible for leading activities. The applicant must have prior experience working with teenagers, an interest in community service and multicultural team building, and the ability to speak to groups. This
person must have a car, driver’s license and clean driving record. Visit http://www.millvillagefarms.org/ for more information.

**Feed & Seed Food Hub - Food Diversity Choices Community Engagement Fellow:** Feed & Seed is a learning center for farm, food, and related business in the context of a working farm, market, commissary, distributor and café and is based in downtown Greenville. The fellow would work with Feed & Seed stakeholders in the community to measure the diverse seasonal food demands of residents in the Upstate. This fellow will assist with information gathering to better understand the met and unmet needs of newer arrivals to the region as they start working in our burgeoning economy. This fellow will help Feed & Seed understand links between racial, economic, cultural, and food preferences. He or she will work with partner organizations such as Hispanic Alliance, International Upstate, and Ten At The Top to gather this critical information. You’ll meet many people, and learn much about food, culture, and consumer research. Attention to detail and access to a vehicle are needed for this position. For additional information visit: http://www.connectingtables.com/

**TreesGreenville Youth Tree Crew Leader:** TreesGreenville plants between 400-900 trees every year. We care for 300+ trees every summer with weekly watering as well as site care at our large planting sites through weeding, staking, mulching, and pruning. We are piloting a new program to engage high school youth in green jobs to care for these trees. We are looking for a student interested in outdoor field work, volunteer coordination, and youth training. The fellow will lead a morning youth crew and lead Saturday morning and Tuesday evening volunteer tree care events. The fellow will also be responsible for identifying future maintenance sites and creating an annual maintenance plan, pruning schedule, mulching schedule, and volunteer outreach plan for those sites.

**Upstate Forever Critical Lands in Our Communities Fellow:** This fellow will report to the Land Trust Director to implement outreach strategies to approach at least two priority conservation communities, specifically target unique communities containing high quality land (keystone sites), and help establish relationships to residents to communicate the importance of their land resources. Progress updates would be presented to the Land Trust Committee in February/March 2019. Other responsibilities include gathering and interacting with community partners and stakeholders at community meetings. For additional information, visit: https://upstateforever.org/upstate-critical-lands-mapping-project/

**The Village Wrench Program Crew Leader Fellow:** The Village Wrench works to provide job skills to local youth and assist community members by providing access to bike transportation. This fellow will assist in all aspects of Village Wrench’s growing impact in Greenville. The crew leader will lead two to three teenagers who will work together throughout the summer program. The crew leader will work with their crew at the Village Wrench Bike Kitchen and throughout the various maintenance sites in neighborhoods across Greenville. He or she will be responsible to help provide transportation for the crew to the various sites by driving the Village Wrench passenger van and will be expected to communicate with each teen’s guardian(s) at least once per week. The crew leader will be responsible for leading group activities, providing youth feedback, and ensuring the safety and well-being of teenagers. Hands-on work at the Bike Kitchen, online and storefront retail sales, program marketing and coordination, and administrative assistance will also be included. The crew leader is expected to work...
City of Greenville Environmental Fellow: This fellow will report to the Environmental Engineering group and assist with multiple facets of the city’s environmental programs. The fellow will assist in stream walks along the Reedy River and its tributaries to assess the condition of the stream channel and identify pollution potential. Training for this activity will be provided by the city staff. The fellow will also have an opportunity to augment the staff’s efforts in public education and outreach around environmental topics through joint partnership efforts with multiple other agencies such as ReWa, Greenville Soil and Water, the Greenville Zoo, Friends of the Reedy River, and Upstate Forever as well as the city’s Citizen Green Ribbon Advisory Committee. For information on the collaborative partnerships, please see http://www.greenvillesc.gov/1242/Green-Ribbon-Advisory-Committee and http://www.cleanreedy.org The fellow may also assist with development and review of policies and procedures for management of the environmental compliance program and public works operations and perform various other duties as assigned by the Environmental Engineering group.

LiveWell Greenville Communication and Outreach Fellow: This fellow will work with LiveWell Greenville, a coalition of more than 150 private, public, and non-profit organizations working to ensure access to healthy eating and active living for every Greenville County resident. LWG collaborates with our partners to create and maintain a healthy community through the promotion and support of policies, systems and environments that make the healthy choice the easy choice. LWG’s approach utilizes both collective impact and community-based participatory research frameworks. This fellow will attend working group meetings, attend and organize special events, oversee LWG’s social media and website; and assist in designing marketing materials, newsletter and press releases. For more information please visit: www.livewellgreenville.org.

SCELP (South Carolina Environmental Law Project) Coast Retreat Policy Research Fellow: South Carolina has a policy of retreat that is supposed to stop people from building too close to the ocean and to require people who have built too close to back up. It’s obviously not enforced. The new jurisdictional lines are supposed to enforce that policy, but this has been incredibly controversial. This fellow will 1) gather and assess data demonstrating that SC’s policy of retreat has not been enforced; 2) get involved in current legal issues related to jurisdictional lines; 3) research and evaluate other states’ coastal retreat policies and practices; and 4) create a final report to be used in advocating for the policy of retreat and in potentially bringing a lawsuit against DHEC for failure to enforce current policies. The majority of this fellowship will be completed in Greenville; however, this fellow will need access to a vehicle for occasional travel to coastal areas in South Carolina.

Oak Hill Café Farm to Table Restaurant Management Fellowship: This fellow will work at a nearby innovative farm-to-table restaurant that will include both farming and restaurant experience. The fellow will work with knowledgeable permaculture farmers growing some unusual varieties of fruits, vegetables, and mushrooms for the restaurant and also for sale at a local food hub, grocery or institution. The fellow also will work with the executive chef and staff at Oak Hill to get experience in creating innovative farm fresh dishes and experience all aspects of the restaurant business. The fellow will choose one aspect of the farm or café to do in-depth study to improve on production or process of the business and gain a wealth of knowledge in the whole process of seed to plate dining.
City of Travelers Rest Master Plan Development Fellow: Recently the City of Travelers Rest has developed a Master Plan which highlights some of the city’s core values and challenges. One of the Core Values was the desire for Smart Growth that reflects the community’s desire to encourage growth that places emphasis on infill and redevelopment, using existing infrastructure maintenance and investment. It includes conservation of natural resources including tree preservation, floodplain management and reducing water usage. This value reflects the need to plan for growth in the provision of day-to-day services and manage growth and development in both its location and pace to assure that it is sustainable. This fellow will research and make recommendations for implementation of a smart growth strategy for the City of Travelers Rest that will include both policy and real world solutions. The fellow will work with the city’s Planning Director to present the recommendations to the City Council for formal adoption.

Regional Community Position Listings:

Carl Sandburg Home National Historic Site Citizen Science Fellow:  Note: this position is based at the Carl Sandburg National Historic Site in Flat Rock, NC. The goal of this fellowship is to inform, inspire, educate and promote awareness of issues revolving around climate change. The fellow will present programs on how climate change affects people, the environment, and ecology and will lead the Citizen Science program. This fellow will serve as the liaison between the park, community, and climate change leaders, conduct research with park professionals and interested stakeholders about the local and regional effects of climate change, as well as develop and present a variety of educational and interpretive offerings to inform and educate the public on matters of climate change. Visit: http://www.nps.gov/carl/index.htm for more information.

Carl Sandburg Home National Historic Site Education Fellow:  Note: this position is based at the Carl Sandburg National Historic Site in Flat Rock, NC. The goal of this fellowship is to foster an understanding and appreciation in young people of the contributions made by Carl Sandburg as a poet, historian, and American. To share with young people the home and lifestyle of the Sandburg family at Connemara. This fellow will assist the Education Program Coordinator in preparing and presenting summer Parkids education and experience programs, leading existing on-site education programs (30%), assist with education curriculum development research (30%) assist with Citizen Science research and learning opportunities (20%), assist with administrative duties (10%), and provide assistance to visitor center staff and other duties as assigned (10%). Visit: http://www.nps.gov/carl/index.htm for more information.