Summer 2016 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 2016. Furman students, including those graduating in May 2016, are eligible to apply. These fellowships pay $3600 for the summer and require approximately 10 full time consecutive weeks of work between May 11th and August 12th. They focus on sustainability research and service on campus and in the community. Students from all majors are encouraged to apply.

TO APPLY: Please submit a resume, short statement of interest (no more than 500 words) that includes the names of the fellowship(s) desired, and the names of two references (professors on campus are preferred). If you are interested in more than one fellowship, please provide a statement of interest for each position. These will be shared with the site supervisor prior to interviews. Please email your application to Kelly Grant Purvis (Shi Center Program Coordinator) at kellygrant.purvis@furman.edu no later than Tuesday, January 19th, 2016. If applying to 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/Education/Pages/Learnaboutourfellowships.aspx

On-Campus Position Listings:

Sustainable Agriculture and Student Assistant Furman Farm Manager: This fellow will work with the staff Farm and Compost Manger to coordinate student labor and volunteers, coordinate publicity and outreach, and other duties as assigned in support of the Randy Blackwell Farm Stand, Greenville and Travelers Rest Farmers Market stands and the Farm’s Community Supported Agriculture (CSA) program. The Student Assistant Farm Manger will maintain data including records of plantings and inputs at the farm and records of all 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 Coordination Fellow: This fellow will work with the Center’s Program Coordinator to manage student outreach for sustainability and the Shi Center on campus. Responsibilities include sustainability campaign implementation, event planning, hosting Center tours, liaising with student fellows & Student Organizations throughout campus on various projects, maintaining the Center for Sustainability’s social media outlets, and representing the Shi Center at Summer Orientation & other outreach event. Enthusiasm about sustainability and an interest in generating collaboration on campus are required for this position.
Community Conservation Corps Fellow: This fellow will analyze data collected by Furman’s weatherization program, the Community Conservation Corps (CCC). The fellow will generate conclusions regarding energy saved, money saved, and CO₂ avoided as a result of weatherizations. The fellow will also participate in home weatherizations, help to coordinate weatherization volunteers, and perform other basic office tasks for the CCC. An interest in energy efficiency and data analysis is required, and comfort using Excel is a plus. For more information, visit: http://www.furman.edu/sites/sustainability/CommunityOutreach/Pages/CommunityConservationCorps.aspx

Sustainability Assessment Fellow (2 positions): This fellow should have an interest in sustainability tracking on campus. The fellow will complete Greenhouse Gas Inventory (GHG) documents for our university and work on submissions to the American Colleges and University Presidents Climate Commitment and Sustainability Tracking Assessment and Rating System (STARS). Additionally, the fellow will identify and execute areas of improvement for the university for both assessments. It is preferred that the student is a sophomore or junior and would consider working with sustainability assessment during 2016-17 academic year. There are two openings for this position. The fellow should possess excellent organizational, communication and analytical skills.

Campus Transportation Fellow: This fellow will work with the Center’s Associate Director on transportation issues on campus. Projects are related to bike sharing, ride sharing, bus transport, and campus transportation master planning. This position is also responsible for the management of FUPOB, Furman’s bike rental program.

Community Position Listings:

GHS Populations Health Initiatives Fellow: This fellow will work with staff and programs of the Accountable Communities division of Clinical Integration at GHS, to include the Director of Accountable Communities, Access Health Greenville County, Proviso, etc. 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, or other closely related fields.

Education and Conservation Programs Fellowship at the Greenville Zoo: This fellow will work with the Conservation Chair for the Greenville Zoo to evaluate conservation efforts, combat nature deficit disorder, and improve public conservation education at the Zoo. The fellow will be responsible for working with the Conservation Chair to create a publication for the conservation achievements of the Zoo over the past three years. 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 the guests and school groups), assist our 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/

Carl Sandburg Home National Historic Site Citizen Science Fellow: This fellow will report to the Resource Education Team to complete essential Citizen Science research on plant and animal species at the park, train adult volunteers in gathering data about numerous plant species as well as Monarch Butterflies and Milkweed habitat. The fellow will also use Track Trail guides to engage families in on site exploration of natural resources, conduct outreach programs about Citizen Science in the community, participate in Green Team Meetings and provide research to support park’s emerging Environmental Management Plan. Visit: http://www.nps.gov/carl/index.htm for more information.

City of Greenville Parks and Recreation Department Park Development Planning Fellow: Beginning in 2016, the City of Greenville and its consultant will develop plans for the Reedy River Redevelopment Area and other City Park projects. This Fellow will report to the Parks and Recreation Director to assist in the coordination of planning activities related to the development of City Park Plans. The Fellow will integrate into the planning process, which will be ongoing at the time the Fellow begins, and will focus on assisting the Director in managing work related to the consultant’s deliverables for the City Park project. In particular, the Fellow will provide assistance with: ensuring the park plan is being designed as a Certified Sustainable Site in accordance with the criteria established by the Sustainable Sites Initiative: http://www.sustainablesites.org/certification, assisting with coordination between the City Park Planning Team and the Community Character Stormwater Management team for areas of overlap, assisting with the coordination of meetings concerning the City Park Plan, and assisting with tasks necessary to prepare for meetings concerning City Park Plan. This Fellow will also assist with research related to the redevelopment project.

Vision 2025: Greenville Forward Community Indicators Research Fellow: The Greenville Forward fellow will report to the organization’s director and work on the organization’s reassessment of Vision 2025 – a community vision for Greenville County that hopes to make Greenville a green, learning, healthy, creative, inclusive, innovative and connected community. The fellow will work with key partners to update Vision 2025 to reflect Greenville’s changing landscape and will collect input from community members to ensure collaboration and accuracy. The fellow will collect data, conduct interviews with community leaders and help develop scorecards for key areas, i.e. transportation. A basic understanding of research methods is preferred as well as interest in community-based research and outreach. For more information, visit www.greenvilleforward.com.

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 responsible for leading activities. Must have prior experience working with teenagers, an interest in community service, multicultural team building, ability to speak to groups, Must have car, driver’s license and clean driving record. Visit http://www.millvillagefarms.org/ for more information.
**Feed & Seed Social Media Manager and Content Developer Fellow:** Feed & Seed is a learning center for farm, food, and related business in the context of a working farm, market, commissary, distributor and cafe, based in downtown Greenville. Work with Feed & Seed stakeholders to develop and refine social media content with integration across website, Instagram, Facebook, Twitter, YouTube, and future channels. Create, solicit, and revise original content in multiple formats and plan release schedules. Assess impacts of messaging and make suggestions for revisions. This content will also be re-purposed for presentations, promotions and funding campaigns. For additional information visit: [http://www.feedandseed.co](http://www.feedandseed.co).

**Feed & Seed Project Manager Fellow:** Feed & Seed is a learning center for farm, food, and related business in the context of a working farm, market, commissary, distributor and cafe, based in downtown Greenville. This fellow will serve as a point person on one or more of Feed and Seed’s current projects, such as working with local community advisory committees or preparing for major sponsorship presentations and pitch decks. Assist Feed & Seed in organizing communications and support materials, gathering and reviewing research, and acting as a liaison with partner organizations. Specific projects will be determined by applicant interest areas and skill sets, as well as the current needs of Feed & Seed. For additional information visit: [http://www.feedandseed.co](http://www.feedandseed.co).

**Feed & Seed Outreach Coordinator Fellow:** Feed & Seed is a learning center for farm, food, and related business in the context of a working farm, market, commissary, distributor and cafe, based in downtown Greenville. Feed & Seed will be working with numerous organizations and individuals across the Upstate, including farmers, chefs, educators, community groups, markets and more. Our database of contacts will need confirmation, requiring personal communication about the status of projects in order to maximize the success of the project launch. The Outreach Coordinator will place calls and emails to each contact to engage them in the opening of the marketplace. This role is critical, and will require excellent verbal and written communication skills, extreme attention to detail, eagerness to communicate across a wide array of socioeconomic spheres, and record/report these interactions professionally to supervisor. The goal of this position is to create of a carefully organized and dynamic contacts database with excellent notes and business details. For additional information visit: [http://www.feedandseed.co](http://www.feedandseed.co).

**East Cooper Land Trust Fellow:** Note: this fellowship is located in Charleston, SC. This fellow will report to the East Cooper Land Trust (ECLT) Executive Director to assist us with our strategic initiative of developing an ECLT ambassador program at Thornhill Farm. In 2014, the ECLT purchased Thornhill Farm and permanently protected the land with a conservation easement. This 94-acre working farm on Highway 17 N in McClellanville is adjacent to 1,000 acres also protected by the Francis Marion National Forest and The Nature Conservancy. This land has been managed as a teaching farm since 2006 and has been important in the growing Farm-to-Table movement in the Charleston area. In October 2015, the East Cooper Land Trust formed an agreement with Kyle Ferrell of Spartina Farm Services to manage the farm including crop and animal production, special events, agricultural education, and a strong stewardship component. This fellow will explore ways to use the farm to increase awareness and support of the ECLT including planning events, educational outings, and VIP tours. For more information visit: [www.eastcooperland.org](http://www.eastcooperland.org).
The Travelers Rest Farmers Market Marketing Fellow: This fellow will work with the Travelers Rest Farmers Market Executive Director to design and implement creative marketing strategies to garner attendance to The Market by promoting food events, vendors and outreach within the community and surrounding area. This fellow will measure the outcomes of their plans and deliver implementation recommendations to The Travelers Rest Farmers Market.

Trees Greenville Project Mapping GIS Fellow: This fellow will support Trees Greenville (http://www.treesgreenville.org/) by assisting them with the creation of an interactive online map displaying their local tree planting projects. Knowledge of GIS is required and an interest in trees is desired. This fellow will work at the Shi Center for Sustainability and will attend weekly meetings with Tree Greenville’s Executive Director.

Upstate Forever River Report Card Fellow: This fellow will report to Upstate Forever's Clean Air and Water Program to complete water quality data analyses for rivers in the Upstate region of SC. The fellow will analyze available water quality sampling results on a variety of water quality indicators and provide a "grade" for each river's current condition, as well as the five-year trend for that indicator. Developing these report cards will empower residents to consider water related recreation opportunities, and educate the general public about water quality safety concerns. For more information please visit: http://upstateforever.org/.

The Village Wrench Program Crew Leader Fellow: 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 for helping provide transportation for the crew to the various sites with 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 safety, and the 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 will work approximately 40 hours each week, and is expected to work Monday-Friday, from 8AM-3:30PM, for ten weeks from June to August. The Crew Leader is also expected to attend and help lead the Summer Youth Retreat in June.