SIU CARBONDALE: GETTING GREENER EVERY DAY
This showcase provides highlights of some of the campus projects the GREEN FUND has contributed to or fully funded.

- Students initiated the ~$10 Green Fee.
- A campus-wide referendum revealed support by 73% of students who voted.
- The SIU Board of Trustees unanimously passed the fee on May 7, 2009.
- THE GREEN FUND provides a dedicated source of funding for on-campus sustainability projects.
BY INSTALLING OCCUPANCY MOTION SENSING LIGHTS IN AN ENGINEERING COMPUTER LAB, WE’RE PREVENTING A POUND OF GREENHOUSE GASES FROM BEING Emitted EVERY DAY.
WE FUNDED TOUCH OF NATURE ENVIRONMENTAL CENTER’S FIRST FOREST MANAGEMENT PLAN. IT INVOLVED INVENTORYING OVER 300 FOREST PLOTS ON 3,200 ACRES, PROCESSING AND AGING ABOUT 200 TREE CORES AND COMPLETING HUNDREDS OF HOURS OF GIS MAPPING AND INVASIVE SPECIES SAMPLING.
SIU HAS AVERTED THE USE OF OVER 1 MILLION SINGLE-USE BOTTLES THANKS TO MORE THAN 35 WATER REFILL STATIONS ON CAMPUS.
WE’VE REDUCED ENERGY USAGE BY 12,350 WATTS AT OUR STUDENT RECREATION CENTER. WE DID IT BY PARTIALLY FUNDING THE INSTALLATION OF 186 NEW LED LIGHT FIXTURES WHICH RUN 57% MORE EFFICIENTLY.
DESIGNED AND BUILT BY STUDENTS, THE MOTHER’S ROOM IN MORRIS LIBRARY PROVIDES A SANCTUARY FOR NURSING MOTHERS, SUPPORTING MATERNAL AND CHILD HEALTH.
WE SPONSORED **GREEN DAWG DAYS**, a **STUDENT-LED** FREE EVENT. APPROXIMATELY **60 PARTICIPANTS** ENJOYED ZIP LINING, ROCK CLIMBING, INTERPRETIVE HIKES, AND NETWORKING WITH LOCAL SUSTAINABILITY-MINDED ORGANIZATIONS AT TOUCH OF NATURE ENVIRONMENTAL CENTER.
WITH NEW LED LIGHTS, STUDENT FILMMAKERS NOW USE 30% LESS LIGHTING POWER THAN THEY DID BEFORE, SAVING OVER 10,000 KWH OF ENERGY DURING A TYPICAL 5-HOUR SHOOT.
OVER 900 GALLONS OF WASTE OIL HAS BEEN PROCESSED INTO Viable DIESEL FUEL FOR PRELIMINARY IN-VEHICLE TESTING, COURTESY OF RESEARCH AND EQUIPMENT WE FUNDED.
WE’RE KEEPING CAMPUS LAKE HEALTHY - FUNDING STUDENT PROJECTS SUCH AS STATIONARY BICYCLES AND SOLAR-POWERED FOUNTAINS.
WE’RE SAVING AN ESTIMATED $14,493 ANNUALLY IN HVAC COSTS FOR FURR AUDITORIUM WITH ENERGY EFFICIENCY MEASURES IMPLEMENTED THROUGH A FUNDED GRADUATE ASSISTANT POSITION.

Funded by the Student Green Fee
SIU IS A **BRONZE-LEVEL BICYCLE FRIENDLY UNIVERSITY**. WE FUNDED STUDENT WORK THAT RESULTED IN EARNING THE RECOGNITION.
OUR AGRICULTURE BUILDING HAS A **GREEN ROOF!** ABOUT **150** STUDENTS, VOLUNTEERS, FACULTY AND STAFF INSTALLED THE GREEN ROOF SYSTEM IN SEPTEMBER 2010.
NEW 60-WATT LED SPOTLIGHT BULBS ILLUMINATE THE STUDENT CENTER BALLROOMS AS WELL AS THE PREVIOUS 600-WATT BULBS WHILE USING A FRACTION OF THE ENERGY.
YOU CAN DO **BASIC BIKE REPAIRS AND MAINTENANCE** AT THE **SEVEN** **DO-IT-YOURSELF BICYCLE FIX-IT STATIONS** THAT WE HELPED FUND ON CAMPUS.
WE HELPED THE STUDENT CENTER SWITCH TO LONGER-LASTING AND ENERGY-EFFICIENT LED BULBS FOR HALLWAY SIGNAGE IN 2014.
MADE OF RECYCLED PLASTICS, THIS PICNIC TABLE USES SOLAR ENERGY TO CHARGE ELECTRONIC DEVICES.
MCLEOD THEATRE’S NEW INDUSTRY-STANDARD LED LIGHTING IS 75% MORE EFFICIENT AND LONGER LASTING.
CHECK OUT OUR VERTICAL GARDEN. WITH TROPICAL PLANTS, THIS AGRICULTURE BUILDING GREEN WALL FEATURES A VERTICAL HYDROPONIC SYSTEM WHICH PURIFIES THE AIR.

Funded by the Student Green Fee
OUR CAMPUS SOLAR ARRAY HAS BEEN USED FOR RESEARCH, EDUCATIONAL AND OUTREACH ACTIVITIES BY FACULTY, STUDENTS AND STAFF.
DINING HALL FOOD WASTE ISN’T WASTED AT SIU! IT IS DIVERTED FROM THE LANDFILL TO OUR FORCED-AIR COMPOST FACILITY, AND PROCESSED INTO A NUTRIENT-RICH MATERIAL.
OUR DENTAL CLINIC CUT PAPER USE BY ABOUT 240,000 SHEETS EACH SEMESTER BY TRANSITIONING TO A PAPERLESS ELECTRONIC RECORDS SYSTEM.
OUR STUDENTS ENJOY FRESH PRODUCE GROWN ON CAMPUS! SOME FOOD SERVED IN DINING HALLS IS GROWN ON THE SIU SUSTAINABLE FARM, WHICH PROMOTES SUSTAINABLE AGRICULTURE.
WE’RE BUILDING ONE OF THE MIDWEST’S PREMIER MULTI-USE TRAIL SYSTEMS! WE’VE CONTRIBUTED FUNDING FOR SURVEY AND PLANNING WORK INVOLVING DOZENS OF PEOPLE, SUPPORTING TOUCH OF NATURE ENVIRONMENTAL CENTER’S 30-MILE SYSTEM BEING CONSTRUCTED ON 114 ACRES.
WE’RE HELPING YOU CONNECT WITH MOTHER NATURE IN SOUTHERN ILLINOIS. SIU STUDENTS HELPED CREATE A WEB-BASED TRAIL MAP TO PROMOTE AWARENESS AND USE OF NATURAL AREAS NEAR CAMPUS.
WE’VE PURCHASED HUNDREDS OF PLANTS FOR CAMPUS LAKE SHORELINE TO PREVENT EROSION AND IMPROVE LAKE AESTHETICS.

FUNDDED BY THE STUDENT GREEN FEE
MORE LOCAL SCHOOLCHILDREN GOT TO EXPERIENCE TOUCH OF NATURE THROUGH THE ENVIRONMENTAL EDUCATION PROGRAM, THANKS TO OUR GRADUATE ASSISTANT FUNDING.
STUDENTS PRESENTED “ON-AIR” COOKING DEMONSTRATIONS USING INGREDIENTS FROM SIU’S SUSTAINABLE FARM.
All of these projects or programs received partial or full funding from the SIU Carbondale Student Green Fund.

ACKNOWLEDGMENTS
~Green Fund grant awardees
~Sustainability Council members
~Sustainability Office team
~Greg Wendt, Jon McMichean and CTE
~Campus representatives
~SIU community

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