

BFU_2015_open Submitted by Stacey DeLorenzo on 2015-08-14 10:47:36

Name of Applying Institution Name of Institution
University of Illinois at Urbana-Champaign Which campus? (*Only one campus per application) Main
Other
Has this campus applied to the Bicycle Friendly University program before? Yes
── No What was the result of the campus' last application?
No Designation
 ☐ Honorable Mention ✓ Bronze
Silver
Gold
☐ Platinum What year was your campus first awarded a Bronze designation or higher?
2011
City Urbana-Champaign
State
Illinois President/Chancellor/top official (include title)
Chancellor/VP Barbara Willson
Applicant Profile
First Name Stacey
Last Name
DeLorenzo Title
Transportation Demand Management Coordinator, Engineering Services Coordinator
Are you Faculty
✓ Staff
Student
Address 1501 S. Oak St.
City
Champaign State
Illinois
Zip 61820
Phone
217-300-1750 Email
sdeloren@illinois.edu
University Profile
1. Type of institution
 ✓ National/Regional University ☐ Liberal Arts College
Baccalaureate College
Technical College
Community College Career College
2. Type of Campus
☑ Urban
Suburban Rural
3. Population
Total campus enrollment: 43,603
Number of on-site faculty and staff:
11,300 Percent of students living off campus:
50% City population:
Both cities-122,305
4.What is the average commute distance of the students living off campus? (in miles) 4 miles
5. Do you have a Bicycle Program Manager or a contact person responsible for bike-related issues (if there is no designated program manager)? Yes No
Who is the Bicycle Program Manager?
✓ Applicant ☐ Other
5a. What percentage of the Bike Program Manager's time is spent on bicycling issues?

5b. What is the bicycle program's annual budget? (in US Dollars)



The recurring annual budget is \$65,000 with \$50,000 coming from the University and \$15,000 from the Bike Project. There is also a large amount of spending that is project based. There is \$250,000 in bike parking improvements that are being made between

5c. What is the bicycle program's webpage?

https://www.fs.illinois.edu/services/more-services/tdm/biking

6. How many hours each week do additional college/university employees (not counting the bicycle program manager) work on bicycle issues?

Faculty:	
1-20 Diagram	
Staff: 41-80	
Students:	
21-40	
7. How many hours each week do volunteers work on bicycle issues on average?	
21-40	
8. Do you have a Bicycle Advisory Committee?	
✓ Yes	
□ No □ Other	
☐ Other 8a. How often does the committee meet?	
Monthly	
Bi-monthly	
Quarterly	
Annually	
Does not meet regularly	
8b. Which of the following groups are represented or regularly attend the Bicycle Advisory Committee? Check all that apply	
✓ User group	
Law enforcement/ public safety division	
✓ Student government	
Planning department	
Facility services/ transportation department	
Health and wellness	
City/county/regional government staff	
Faculty/researchers	
✓ Racing team/club 9. Which bicycle advocacy group(s) is/are active on campus?	
BikeFace, Champaign County Bikes, Prairie Cycle Club	
9a. Is this group/Are any of these groups working with you on this application?	
√ Yes	
□ No	
Please list.	
Champaign County Bikes 9b. Do you contract with this group/these groups for any services or programs?	
So. Do you contract with this group/these groups for any services or programs? ✓ Yes	
No	
Please describe.	
We sponsor large events such as Bike Month, Bike to Work Day, Every Bike Counts annual campus bike census, and the Illinois Bike Summit. We also financially	y
support the production of Champaign County Bike Map which is distributed to students.	
9c. Please provide the name and email address of the primary contact of this group/these groups.	
Jeff Yockey jeffyockey@mac.com	
10. What are the primary reasons your college/university has invested in bicycling? (Check all that apply.) ✓ Improve quality of life/ health for students, faculty and staff	
Connect community and campus	
✓ Provide transportation options	
Reduce car-parking demands	
Support smart growth	
Address climate change/environmental stewardship concerns	
✓ Decrease traffic congestion	
Attract students	
Respond to user demand	
✓ Improve bicyclist/pedestrian safety	
Meet city, county, or state requirements	
Other	
11. What was your institution's most significant achievement for bicycling in the past two years? (250 word limit)	
Completion and approval of the new Bicycle Master Plan upgraded 1000+ bike parking units, painted 3.8 miles of bike paths, and added bike parking to all new conscious that included afterwork	apital
projects that included site work. 12. What specific improvements does your college/university have planned for bicycling in the coming year? (100 word limit)	
Bike related infrastructure improvements are included in \$35M community wide multi-modal corridor project design. Bike sharing for individual departments has g	rown to
15 bikes in 4 different departments. A grant has been approved to add another 50 bikes this year. Upgrade additional 600+ bike parking units.	

Engineering

13. What engineering policy does your institution have for accommodating bicyclists?

🗹 Complete Streets policy (Ensures that transportation planners and engineers consistently design and operate the entire roadway with all users in mind - including bicyclists, public transportation vehicles and riders, and pedestrians of all ages and abilities. (National Complete Streets Coalition))

 A bicycle accommodation policy (an engineering or infrastructure policy that requires the accommodation of bicyclists in all new road construction, reconstruction and resurfacing)

None

13a. When was it adopted?

13b. Provide a link to this legislation or policy

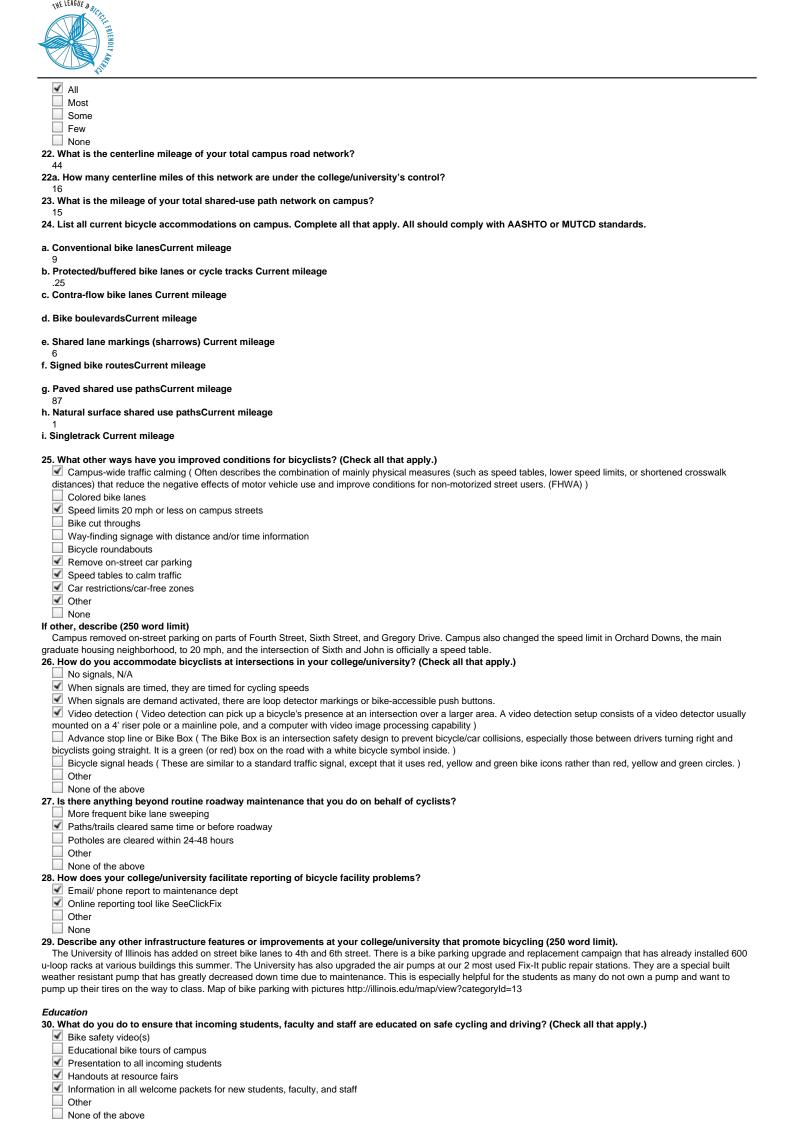
http://www.fs.illinois.edu/docs/default-source/facility-standards/general-guidelines/sites-and-grounds/streets-sidewalks-bicycle-paths80428BF1A80A.pdf?sfvrsn=2

13c.	What tools ar	e in place to	ensure implem	nentation? (Ch	eck all that	annly.)
100.	Wilat tools al	c iii piace to	chourc impicin	icintationi (on	con an ina	· uppiy.

- ✓ Implementation checklist Design manual
- Training



4,
 ✓ Oversight by bicycle program coordinator/ manager ☐ Other
None 14. How does your college/university engure your engineers and planners accommodate biovalists according to AASHTO MUTCD and NACTO standards?
14. How does your college/university ensure your engineers and planners accommodate bicyclists according to AASHTO, MUTCD and NACTO standards? (Check all that apply.) Offer general training
Offer a FHWA/NHI Training Course
Hire outside consultants to train staff or review plans
Send staff to bicycle-specific conferences/training
Require project consultants to have bike/pedestrian qualifications
Design manual
None
15. How do your college/university policies ensure that there are end-of-trip facilities for bicyclists? (Check all that apply.)
☑ Bike parking ordinance/policy for existing buildings
Bike parking ordinance/policy for new developments
Policy requiring showers in non-residential buildings
Policy requiring lockers in non-residential buildings
Bicycles are permitted in most campus buildings
Policy that allows bike parking to substitute for car parking
Requirement for new developments to meet LEED silver standards or higher
None
16. How many annual on-campus automobile parking permits are available each year per total campus population?
26-55%
16a. How much is charged annually for an automobile parking permit?
\$501 - \$1000
16b. The university/college provides free or subsidized parking for (check all that apply)
All faculty
All staff
Some faculty
Some staff
✓ None
17. How many bicycles can be accommodated by the bike parking at your college/university?
There are over 400 parking areas with 8600 parking spaces currently. \$250,000 was allocated in 2013 to upgrade parking. The APBP recommended bike rack (U-loop)
installation was partially completed between May – August 2015 and is scheduled to be comple
17a. What is the ratio of bicycle parking spaces to your total campus population?
H 1:1
□ 1:2
□ 1:3
1:4
■ 1:5 or more
17b. What type of bicycle parking do you provide on campus? Check all that apply.
■ Bike racks
Covered bike racks
☐ Bike lockers
Bike depot/hubs/stations
☐ Indoor bike rooms
✓ Bike cages/Secure bike parking areas
□ None
17c. At which locations do you provide bike parking? Check all that apply.
✓ Dormitories
✓ Libraries
Classroom buildings
Recreation Centers
Administrative buildings
✓ Transit stations
Research Labs
✓ Off-campus college/university-owned housing
□ None
17d. Are students allowed to park their bikes in their dorm rooms?
☐ Yes
✓ No 40 Page 19 bits and the condition must be a society and a supplied of the According of Redestries and Riccards (ARRE)?
18. Does your bike parking meet the security and convenience guidelines recommended by the Association of Pedestrian and Bicycle Professionals (APBP)?
□ Some
∐ Few □
None 10. Do you provide any of the following for students, fearly, and/or stoff who commute by hike? (Check all that early)
19. Do you provide any of the following for students, faculty, and/or staff who commute by bike? (Check all that apply.) Locker rooms in non-residential buildings without charge
Shower facilities in non-residential buildings without charge
Discounted or complimentary gym membership
✓ Stand-alone public bicycle repair station(s)
✓ Stand-alone public air pump(s)
None of the above
20. Do you accommodate bicyclists during construction (detour routes, signage, etc)?
✓ Yes
∐ No
21. Done your college/university have a transit carvice (including Shuttles, Night Dide, etc.)?
21. Does your college/university have a transit service (including Shuttles, Night Ride, etc.)?
✓ Yes



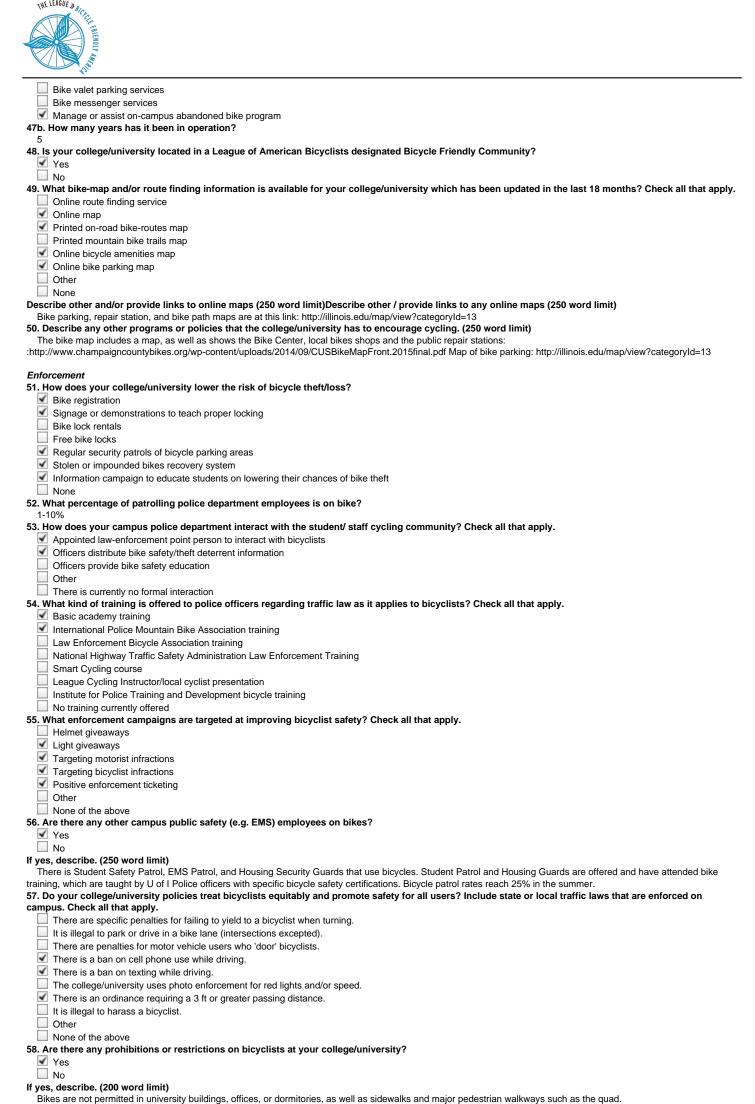


31. What have you done in the last 18 months to educate motorists and bicyclists on sharing the road safely? (Check all that apply.) Public service announcements
Campus newsletter/paper article
☑ Bicycle ambassador program
Newspaper column/blog on bicycling
✓ Dedicated bike page on college/university website
☑ Billboards/ digital billboards
✓ Share the Road signs
Share the Road information in campus driver's education
Test for motorists applying for/renewing parking permits
✓ Other
None of the above
If other, describe (200 word limit) Bus signs, tabling at campus events, and the creation and utilization of local biking and bike education Facebook pages. Bike maps are distributed widely that include
safety information. The creation of a several educational materials that target specific demographics, for example one that targets new students. Tabling at outdoor
movies, concerts, farmers markets to share information and educational materials with riders and drivers.
32. Do you have or participate in a ticket diversion program? Check all that apply.
Motorists
✓ Cyclists
None 33. Which of the following options are available on a regular basis at your college/university? (Please include classes for non-students as well)33a. Traffic
Skills 101 (or equivalent) classes including classroom and on-bike instruction.
Weekly
☐ Monthly
Quarterly
Annually
✓ Not regularly scheduled
Never
33b. Cycling Skills classes three to four hour classroom training courses
Weekly
Monthly Oughterly
☐ Quarterly Annually
Not regularly scheduled
✓ Never
33c. Commuter classes - one/two hour classes
Weekly
Monthly
Quarterly
Yearly
Not regularly scheduled
Never
33d. Bicycle maintenance classes Weekly
Monthly
Quarterly
Annually
✓ Not regulary scheduled
Never
33e. Physical education cycling classes (for credit)
□ Each term
Annually
None
34. How many students do you teach with these classes (33a-33e) annually? 5-10
35. Are there bicycle-related course offerings in transportation planning, policy, engineering or public health?
▼ Yes
□ No
Please list and describe (250 word limit)
There are engineering courses that study how forces act on bicycle frames, courses that study how the parts on a bike work, as well as courses that use bikes to test
design theory. The department of Urban Planning has courses on cycling infrastructure, and Public Health courses cover cycling in healthy communities. 36. How many League Cycling Instructors are there in your college/university community?
4
36a. Please list active League Cycling Instructors. (100 word limit)
Valerie Sivicek Cynthia Hoyle Tim Marty Sue Jones
37. Has your college/university hosted a League Cycling Instructor seminar in the past two years?
☐ Yes
No.
38. Does your college/university have driver training for any of the following professional drivers that includes information on sharing the road with bicyclists? (Check all that apply.)
College/university staff
Campus transit operators
✓ Police
Operators of university/college-owned vehicles
✓ Law enforcement students and/or staff
None offered
39. Describe any other education efforts in your college/university that promote bicycling. (250 word limit)
The Campus Bike Center hosts events, classes, and provides safety materials to educate the community. Bike@Illinois and BikeFace table at events and give out educational and safety information. The University also sponsors and participates in Bike Month, the Illinois Bike Summit, and the Light the Night event.

Encouragement



		vir.
*	(Organized Ride
	F	President/Board-led Ride
-		Campus bike tours
	-	Trail construction or maintenance day
_		Participate in the National Bike Challenge Car-free days
	-	Commuter events
	_	Mentoring program for new riders
		Cash incentives program for cycling
	_	Bike valet parking at events
	_	Other
L		No promotion
		r, describe. (250 word limit) to Work Day and Bike to Campus Day both act to encourage everyone to ride to campus. There are also Fix-It days where a RSO, BikeFace, performs repairs on
		ad. There is bicycle promotion on Quad Day, an orientation day on campus, Light the Night, as well as promoting the Illinois Bicycle Safety Quiz and creating new
	•	handouts targeting international students.
		t the signature cycling events at your campus or in your community (e.g. bike festivals, major rides and races). (500 word limit) n Light Ride, Friday Ride, The Community Bike Ride, The Pizza Ride, Women on Bikes group ride, Tri the Illini, Urbana Gran Prix, The Ride of Silence, Flatville
		and XTRA City Ride.
		oes the college/university sponsor or actively support any of these rides?
*	<i>(</i>	Yes
		No .
-	-	how? (150 word limit)
		y allow rides to meet at the Campus Bike Center. Several of the Prairie Cycle Club rides meet at the Center, the Friday Ride is hosted by the Center, the Center he annual Community Bike Ride, and the XTRA City Ride meets at the Center as well. The Tri the Illini is put on by the Illinois Triathlon team which is the
		sity's triathlon club.
		es your marketing department promote bicycling to current and potential students/staff?
_	_	Yes
	1	
		how? (150 word limit) uphlets are provided to new students. During "Quad Day" at the beginning of the fall semester, biking is promoted to the students/staff/faculty by the Campus Bike
		and community biking advocacy groups that man a table.
		e there cycling teams or clubs at your college/university? Check all that apply.
*		Recreational Bike Clubs (road or mountain)
	_	National Mountain Bike Patrol
	_	Racing clubs or teams (road, mountain, cyclocross, track, triathlon, etc)
_	_	BMX or freestyling clubs or teams Bike Polo clubs or teams
		None
		nat is the ratio of your total campus population to specialty bicycle retailers within a 5-mile radius of campus?
		op for every 2501-7000 students, faculty, staff
		ist their names. (500 word limit) mpaign Cycle Champaign Cycle in Urbana Durst Cycle Durst Cycle in Urbana Neutral Cycle Neutral Cycle Workshop Flats Fixed Baker's Bikes Kohlmann's Bike
Sho	n L	ifeCykle Bike Works The Campus Bike Center The Bike Project
		nich of these bicycling facilities or amenities do you have at your college/university? Check all that apply.
	_	BMX track (BMX tracks are constructed out of dirt with various corners and jumps that are designed to be challenging while taking account of riders' safety.)
-	_	Velodrome (Arena for indoor or outdoor track cycling)
		Cyclocross course (A course featuring a variety of surfaces (pavement, grass, sand, gravel, dirt, etc.) and a number of obstacles that require users to dismount and
		ount their bicycle.) Mountain-bike park
	_	Pump tracks (A pump track is a continuous loop that can be ridden on a bike without pedaling. Tracks consist of a series of rolling bumps and banked corners that
al		v the rider to gain momentum and reach speeds of up to 20mph. (Bikes and Berms))
	3	Skate park with bike access
	-	Other Control of the
		None
_	_	es your college/university have or participate in a bike-share or rental system? Yes
	_	No
		yes, how many bikes are in the system?
		re are 4 departments that utilize bike shares for their staff. There is a total of 15 bikes in the departmental bike shares. The Institute of Sustainability is adding 50
		o a pilot bike-share program on campus. The program will use GPS-enabled yes, what kind of program is it? Check all that apply.
400.	_	Automated kiosk-style bike share system
*	-	GPS-enabled bike share system
_	-	Short-term bike rentals
	L	Long-term bike loan (term or longer)
		Bike library (A bike library is a facility where bicycles can be borrowed, rented, purchased, repaired, and/or stored. It usually functions on a membership base for
a		puntability, sustainability, and tracking purposes. Because it is often volunteer run, it allows bicycles and related services to be affordable and accessible.)
D:		Unregulated program (i.e. Yellow Bike) (This is a first generation type of bike share program, more organic, less structured approach to bike shares. All bikes are ted a common color placed around the campus for free use without restrictions.)
		Other
46c.		yes, who is permitted to use the system? Check all that apply.
] 7	The public
	_	Students
		Staff/Faculty
_	_	es your college or university have a co-op or bike center?
7		Yes No
47a.		yes, which of the following services does it offer?
	-	Bike repairs
-	U E	
	-	DIY repair area
7	(c	·



59. Describe any other programs or policies that the university/college has to enforce safe cycling. (250 word limit)



The University Bicycle Code presents the University's policies for cycling on all off-road University property, including sidewalks, shared use paths, and bicycle paths. It is available publically at https://icap.sustainability.illinois.edu/project/university-bicycle-code. Safety presentations to incoming freshmen and transfer students, informal presentations from the Dean of Students' Office, and informal educational booths at events are ways the University of Illinois has reached out to students to educate

presentations from the Dean of Students' Office, and informal educational booths at events are ways the University of Illinois has reached out to students to educate campus members about safe cycling.
Evaluation and Planning 60. Does your college/university have a comprehensive bicycle master plan?
✓ Yes
□ No
60a. When was it passed or most recently updated? 2015
60b. Is there a dedicated funding source for implementation?
Yes
✓ No 60c. Provide a link to the plan or describe. (250 word limit)
http://www.fs.illinois.edu/docs/default-source/tdm/2014-campus-bicycle-plan.pdf?sfvrsn=4
61. What is the most current journey-to-work data (bicycle mode share) for your community? This percentage can be found in the U.S. Census American
Community Survey - Percentage of trips. 6.4% in Urbana, 2.6% in Champaign
62. How do you track bicycle usage on campus?
Automatic counters
 ✓ Periodic manual counts ☐ Travel diaries
Commuter surveys
Other
https://icap.sustainability.illinois.edu/project-update/mode-shift-update
63. How many bicyclist crash fatalities involving automobiles have occurred at your college/university in the past five years?
64. How many bicyclist crashes involving automobiles have occurred at your college/university in the past five years?
Do not know
65. How many non-automobile related bicyclist crashes have occurred at your college/university in the past five years?
Do not know 66. Do you have a specific plan or program to reduce crashes?
✓ Yes
□ No
If yes, provide the link to the plan and/or describe. (250 word limit) 2006 crash reduction plan still in effect.
67. Have you conducted a satisfaction survey of students and staff about bicycling at your college/university?
Yes ✓ No
68. Have you done an economic impact study on bicycling at your college/university?
Yes
✓ No
69. Describe any other programs or policies your university/college has in place that evaluate and/or plan bicycling programs and facilities. (250 word limit) The University of Illinois has the Transportation SWATeam. They look at progress for the bike community on campus and transportation sustainability as a whole. http://sustainability.illinois.edu/campus-sustainability/icap/swateams/transportation/
Final Overview
70. What are the three primary reasons your college/university deserves to be designated a Bicycle Friendly University? Please be specific. Reason One
Engineering: The University of Illinois at Urbana-Champaign (UIUC) was among the first major U.S. universities to implement a bicycle network in the 1930s with bike paths. Significant improvements/additions in the 1950s and 1970s have resulted in our current extensive network. UIUC continues to improve its bicycle infrastructure,
(i.e., expansion of on-street bike lanes and improved bicycle parking). The University has standardized equipment and infrastructure for campus. Through major capital
projects starting in 2016 (MCORE), UIUC plans to expand bicycle infrastructure and facilities.
Reason Two Encouragement & Education: Over the last several years, the University of Illinois has encouraged bicycling to, from, and on campus and in providing information and
education to improve bicycling safety. Included in these efforts is involvement in several "Light the Night" events and cooperating with Champaign County Bikes on a bike
safety information campaign to which UIUC contributed \$5000. The University of Illinois has also sponsored Bike Month events, including Bike to Work/Campus days. The
Illinois Bike Summit was held on campus and was sponsored by the University of Illinois. Reason Three
Environment: The University of Illinois is a signatory of the American College & University Presidents' Climate Commitment and includes bicycling as an essential
component of its climate action plan to reduce transportation-generated greenhouse gas emissions. Funds collected from the student Sustainable Campus Environment Fee have been used to support campus bike parking (2015-2016). The Campus Bike Center provides mechanical support and education to over 5000 visitors a year.
There are currently two places to rent a bike on campus as well as a bike share feasibility study currently taking place.
http://ssc.union.illinois.edu/Projects/transportationProjects.aspx
71. What are the three aspects of your college/university most in need of improvement in order to accommodate bicyclists? Aspect One (100 word limit) Engineering: Modernize and expand bike network and improve quantity and quality of bicycle parking.
Aspect Two (100 word limit)
Education: The University District needs more education for drivers and cyclists sharing the road together safely. Increased quantity of bicycling education classes & tours of the campus bicycle network would improve user's knowledge while biking on campus.
Aspect Three (100 word limit)
Encouragement: The University needs to create a culture that is continually bicycle positive, and seeks to not only promote, but provide resources and direction to
implement cycling infrastructure and usage. We need to get more departments to see the benefits of using bicycles as transportation, not just to get to work, but to ride while preforming tasks for the University.
72. Are you planning any new projects based on your completion of the Bicycle Friendly University application?
Yes
✓ No 73. OPTIONAL: What are the biggest challenges you see to becoming more bicycle-friendly? (100 word limit)
Securing funding will be the biggest challenge. Funding may come from the Student Sustainability Fund, as well as donors. We have requested funding from the
university administration each fiscal year for the bike program on campus, with mixed results each year. We are working to set up a Foundation account to solicit

74. We often get requests for model BFU applications from aspiring universities. Would you be willing to share your application?

Yes
No
75. How did you hear about the BFU program?



Initially from the League of American Bicyclist. Re-applying this year.

Submit any documents that you would like to provide in support of your application and up to five high resolution photos (1-5MB) here. By submitting photos, the League of American Bicyclists has the right to use your photos to promote bicycling. ***PLEASE NOTE that the files will upload immediately to a separate server and will not appear as an attachment.