Form: 22638

## University of Illinois Urbana-Champaign

Started at: 11/28/2022 12:19 PM - Finalized at: 8/8/2023 03:59 PM

Page: BFU: Application Intro

**College/ University Name:** 

## (as you'd like it to appear on award materials)

University of Illinois Urbana-Champaign

## Has the college/university applied to the Bicycle Friendly University program before?

Yes, for this campus. (Renewal Application) > Applying for Higher Level

## What year was your most recent BFU application submitted?

2019

## What was the result of that application?

Silvar

#### Web and Social Media Presence

If awarded, the following links will appear on your BFA Award Profile on the League's Connect Locally Map (http://bikeleague.org/bfa/search/map? bfaq=) and used to promote your campus bicycle program through League social media channels.

## **University Bike Program Website:**

https://bike.illinois.edu (https://bike.illinois.edu)

## **University Bike Program Twitter URL:**

https://twitter.com/bikeatillinois (https://twitter.com/bikeatillinois)

## **University Bike Program Facebook URL:**

https://www.facebook.com/Bike.lllinois/ (https://www.facebook.com/Bike.lllinois/)

## **University Bike Program Instagram URL:**

https://www.instagram.com/bikeatillinois/ (https://www.instagram.com/bikeatillinois/)

## Please Note: There is a \$100 application fee to apply for the Bicycle Friendly University designation.

Discounts are available. Learn more at: http://bit.ly/BFUFee (http://bit.ly/BFUFee)

Please contact bfa@bikeleague.org (mailto:bfa@bikeleague.org?subject=Bicycle%20Friendly%20University%20Fee%20Discount%20Inquiry) if you believe you are eligible for a discount, to learn more.

Invoicing is available for schools with Purchase Order systems.

Page: BFU: Applicant Profile

**Primary Application Contact** 

**First Name** 

Sarthak

## **Last Name**

Prasad

## **Relationship to University:**

Faculty/Staff

Job Title
Sustainable Transportation Assistant
Department
Facilities & Services
Phone #
217-300-9575
Email Address
sprasad9@illinois.edu
Street Address
1501 S Oak Street
City
Champaign
State
Illinois
7:
Zip
61820
Additional University Contacts
·

## Please list up to ten additional contacts working with you on this application. **Secondary Application Contacts Alec McKay** jamckay3@illinois.edu Student Facilities & Services Sustainability Intern Apharna Padmakumar apharna2@illinois.edu Student Department of Urban and Regional Planning Student/Graduate Teaching Assistant Stacey DeLorenzo sdeloren@illinois.edu Staff Facilities & Services Transportation Systems Manager **Chad Kupferschmid** cakupfer@illinois.edu Staff Facilities & Services Facilities Information Management Coordinator **Justin Pinnell** jwp10@illinois.edu Staff Facilities & Services Geographic Information Specialist **Maria McMullen** mmcmull2@illinois.edu Staff Parking Department Interim Director of Parking **Jacob Benjamin** jacob84@illinois.edu Campus Recreation Campus Bike Center Coordinator **Hrushikesh Chavan** hchavan2@illinois.edu

Student

Sustainable Transportation Intern

Are any bicycle, active transportation, or transportation equity advocacy groups active on campus?

Yes

## If yes, please provide information for up to ten organizations:

Organizations

#### **Campus Transportation Advisory Committee**

https://icap.sustainability.illinois.edu/project/campus-transportation-advisory-committee-ctac

Type: Campus Advisory Committee

## **Primary Contact:**

Morgan White

mbwhite@illinois.edu

## The Bike Project of Urbana-Champaign

https://thebikeproject.org/

Type: Campus Bike Shop/Bike Co-op, Local Bike Shop/Bike Co-op

## **Primary Contact:**

Jake Benjamin

contact@thebikeproject.org

## **Champaign County Bikes**

https://champaigncountybikes.org/

Type: Local Community Advocacy Organization

## **Primary Contact:**

Jeff Yockey

jeffyockey@mac.com

## **Campus Recreation**

https://campusrec.illinois.edu/

Type: Campus Department or Office, Other Departmental Owner of Campus Bike Center

## **Primary Contact:**

Alana Harris

apharri2@illinois.edu

## Transportation iCAP Team

https://icap.sustainability.illinois.edu/project/transportation-icap-team

Type: Student Advocacy Organization, Student Club or Team

## **Primary Contact:**

Sarthak Prasad

sprasad9@illinois.edu

## **Illini Cycling**

https://www.illinicyclingclub.org/index.html

Type: Student Advocacy Organization, Student Club or Team, Local Bike Club or Team

## **Primary Contact:**

illinicyclingclub@gmail.com

## **Students for Environmental Concerns**

https://illinois.campuslabs.com/engage/organization/studentsforenvironmentalconcerns

Type: Student Advocacy Organization

## **Primary Contact:**

Zoe Huspen

zhuspe2@illinois.edu

## **Bicycle & Pedestrian Advisory Commission**

https://www.urbanaillinois.us/BPAC

Type: Local BPAC or Related Committee

## **Primary Contact:** Bill Brown bbrown-bc@urbanaillinois.us **Prairie Cycle Club** https://www.prairiecycleclub.org/ Type: Local Bike Club or Team **Primary Contact:** Susan Jones siouxgeonz@gmail.com Veo https://www.veoride.com/ Type: Campus Bike Share/Rental Program, Local Bike Share/Rental Program **Primary Contact:** Ben Thomas bthomas@veoride.com Page: BFU: University Profile Note only one campus should be included per application. A1. Name of Institution University of Illinois Urbana-Champaign A2. City: Urbana A3. State: Illinois A4. President/ Chancellor/ top official Robert Jones, Chancellor A5. Type of Institution National/Regional University Campus Profile A6. Type of Campus Urban A7. Preferred unit of measurement to report campus size: Measured in Acres A7a. Total Campus Size, in Acres: 6370 A8. Which of the following options best describe the built environment of the applicant campus?

Campus roads and buildings are mostly contained within a single contiguous property, Integrated urban campus with mostly city-owned roads connecting campus buildings or properties, Other

## A8a. If other, please describe.

The campus (university district) has a defined boundary. Within that boundary are streets, sidewalks, property, bike lanes, bike paths under the jurisdiction of not only UIUC, but also the city of Champaign, the city of Urbana, IDOT, county, townships and the village of Savoy. As a general rule of thumb, 1/3 of the streets on campus are owned by the university, 1/3 is owned by the city of Champaign, and 1/3 is owned by the city of Urbana.

## A9. Please upload or provide a link to a current map of your complete campus, including all roadways that fall within the campus boundaries.

https://fs.illinois.edu/street-jurisdiction (https://fs.illinois.edu/street-jurisdiction)

## A9. Optional file upload:

Download File (https://bicyclefriendly.secure-

platform.com/file/36181/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjE4MSwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yUI\_Street\_Ownership.pdf)

## A10. Is your college/university located in a League of American Bicyclists designated Bicycle Friendly Community?

...

Campus Population

## A11. Total campus enrollment:

53271

#### A12. Number of on-site faculty and staff:

18489

## A13. Percent of students living off campus:

62

## A14. What is the average commute distance of the students living off campus?

1.47

## A15. City population:

136612

## A16. When will classes begin for the Fall 2023 Semester/2023-2024 Academic Year?

8/21/2023

## Page: BFU: Engineering

Campus Roadway & On-Road Bicycle Network

## B1. What is the centerline mileage of the total roadway network within the campus boundaries?

34.7

## B2. How many centerline miles of this total roadway network are under the college/university's control?

17.1

## B3. How many additional centerline miles of roadway are directly adjacent to campus buildings or land, including the outer perimeter of your campus?

16.1

For each of the categories below, please list the <u>current centerline mileage</u> of the following facilities on campus that <u>meet or exceed current AASHTO (https://bookstore.transportation.org/item\_details.aspx?ID=1943) or N (http://mutcd.fhwa.dot.gov/pdfs/2003r1/Ch9.pdf)ACTO (https://nacto.org/publication/urban-bikeway-design-guide/) standards.</u>

This should include facilities on any of the roads counted under questions B1 or B3 above.

(Write "0" if facility is not present on campus/surrounding roads.)

## B4a. Bike lanes (incl. standard, contra-flow, left-side) (ridable surface ≥4 feet)

15.5

## B4b. Buffered bike lanes or cycle tracks (one-way or two-way)

0

## B4c. Protected bike lanes or cycle tracks (one-way or two-way)

0

#### **B4d.** Bike boulevards

0

#### **B4e. Shared lane markings (sharrows)**

2.8

#### **B4f. Signed bike routes**

0.43

B4g. If there are any other on-road dedicated bike facilities not already covered in questions B4a-f, please describe those facilities and provide their total mileage here.

#### B5. In what other ways have you improved on-road conditions for bicyclists? Check all that apply.

Some campus roads have been closed to motor vehicle traffic, Campus-wide traffic calming, Colored bike lanes, Automated (e.g. camera or video) speed enforcement for motor vehicles, Bike cut-throughs, Remove on-street car parking, Speed tables to calm traffic, Bike boxes at intersections, Other

## B5a. How many centerline miles of the total campus roadway network are closed to motor vehicle traffic?

0.5

#### B5b. Please select all to best describe the campus roadways that are closed to motor vehicle traffic.

Closed to all public motor vehicle traffic, but open to official university/college vehicles, transit, or other special exceptions, Closed to motor vehicle traffic during certain hours only, Other

#### B5b1. If other, please describe.

Only authorized vehicles and buses are allowed on this roadway during business hours. \* Gregory Drive from Sixth Street to Goodwin Ave. \* Wright Street from Chalmers Street to John Street

#### B5c. If other, please describe

Two-stage left turn box, raised bicycle lanes, speed tables in certain areas, bus stops on the left of bike lanes, bike traffic lights, bike-only traffic lane

## B6. Are there any signalized intersections on your campus?

Yes

## B6a. How do you accommodate bicyclists at signalized intersections in your college/university? Check all that apply.

Video or microwave detection for demand-activated signals, Demand activated signals with loop detector (and marking), Push-buttons that are accessible from the road, Timed signals, Signals timed for bicycle speeds, Bicycle Signal Heads, Advanced Stop Line or Bike Box, Protected intersection, Painted/Colored bike lanes in conflict areas, Intersection crossing markings for bicycles, Refuge islands, Automated (e.g. camera or video) red light enforcement for motor vehicles, Right-on-red restrictions in certain signalized intersections

Campus Off-Road Bicycle Network

## B7. What is the total mileage of your off-road bikeway facility network on campus?

36.29

For each of the off-road bicycle facility types below, please list the <u>current total mileage</u> on campus that <u>meet or exceed current AASHTO (https://bookstore.transportation.org/item\_details.aspx?ID=1943) or N (http://mutcd.fhwa.dot.gov/pdfs/2003r1/Ch9.pdf)ACTO (https://nacto.org/publication/urban-bikeway-design-guide/) standards.</u>

(Write "0" if facility is not present on campus.)

## B7a. Paved shared-use or bike-only paths (≥10 feet)

14.07

## B7b. Paved shared-use or bike-only paths (≥ 8 and <10 feet)

18.42

## B7d. Unpaved/Natural surface shared-use or bike-only paths (≥10 feet)

0.55

## B7e. Unpaved/Natural surface shared-use or bike-only paths (≥ 8 and <10 feet)

0.7

#### **B7f. Singletrack**

0

## B7g. If there are any other off-road dedicated bike facilities not already covered in questions B7a-f, please describe those facilities and provide their total mileage here.

\* We also have 2.55 centerline miles of off-street bike paths (less than 8 feet wide). B7 includes the (<8 ft) bike path mileage as well. \* We have nearly 96 centerline miles of sidewalk on campus, and bicycles are allowed on our sidewalks.

## B8. In what ways have you reduced conflicts between bicyclists and pedestrians on off-road pathways and sidewalks? Check all that apply.

Parallel but separated paths for bicyclists and pedestrians, Signage or markings on shared use paths, Dismount zones, Dismount regulations during high-traffic periods, Education/awareness campaign about sharing paths

Other Bicycle-Related Facilities

#### B9. Which of these bicycling areas, facilities, or amenities do you have at your college/university? Check all that apply.

Indoor cyclist training facility

## B10. Which of the following safety amenities are available on your campus? Check all that apply.

Emergency call boxes/phones along trails/ paths, Street lighting on all roads, Lighting on all shared-use paths

Engineering Policies and Design Standards

## B11. What engineering policies or programs does your institution have for accommodating bicyclists? Check all that apply.

Institutional Complete Streets Policy, Community-wide Complete Streets Policy that the college/university adheres to, Bicycle Accommodation Policy, Comprehensive Transportation Demand Management program

#### B11a. Provide a link or upload a PDF of your Institutional Complete Streets Policy.

## Institutional Complete Streets Policy File

Download File (https://bicyclefriendly.secure-

platform.com/file/37307/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNzMwNywiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9 VHk8QM?CLEAN%20DRAFT%20Streets%20Sidewalks%20and%20Bicycle%20Network%20%28002%29.pdf)

## B11b. Provide a link or upload a PDF of your Community-wide Complete Streets Policy.

 $https://ccrpc.org/documents/complete-streets-policy/\ (https://ccrpc.org/documents/complete-streets-policy/) in the property of the property$ 

## CommunitywideCompleteStreetsPolicyFile

Download File (https://bicyclefriendly.secure-

platform.com/file/33507/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozMzUwNywiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9kYuXW8v0cFsDBqsf7NAuDNX7sU?ATP-CSP-champaign-urbana-2012.pdf)

## B11c. Provide a link or upload a PDF of your Bicycle Accommodation Policy.

https://go.illinois.edu/bikecode (https://go.illinois.edu/bikecode)

## ${\bf Bicycle Accommodation Policy File}$

Download File (https://bicyclefriendly.secure-

platform.com/file/33508/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozMzUwOCwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm5xJZf4t0XiDGx0ZW\_wsLucl7dvJwwclDaq7M?2014%20Campus%20Bicycle%20Plan.pdf)

## B11d. Provide a link or upload a PDF to describe your Comprehensive Transportation Demand Management program.

## ComprehensiveTDMProgramFile

Download File (https://bicyclefriendly.secure-

platform.com/file/37308/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNzMwOCwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImInbm9-CLEAN-%20Updated%202019%20to%202024%20TDM%20Plan.pdf)

## B12. What tools are in place to ensure implementation of these policies or programs? Check all that apply.

Implementation checklist, Design manual, Training, Oversight by bicycle program coordinator/ manager, Oversight by Campus Bicycle Advisory Committee, Other

#### B12a. If other, please describe

\* The University of Illinois has a Facilities Standard that require bike parking and bike traffic to be evaluated for all projects and for all temporary projects. (see above) \* We also have a University Bicycle Ordinance (link: https://fs.illinois.edu/docs/default-source/tdm/university-bicycle-ordinance---approved-2020-(2).pdf?sfvrsn=3284d6ea\_0)

## B13. How else does your college/university ensure that campus planners and engineers 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, Offer staff membership to the Association of Pedestrian and Bicycle Professionals, Design Manual

## B14. Is there anything beyond routine roadway maintenance that you do on behalf of cyclists? Check all that apply.

Paths/trails cleared same time or before roadway, Specific snow/ice clearing policy or practice to keep bike infrastructure (bike racks, paths, etc.) usable in winter, Policy or set schedule for routine maintenance of bike facilities, such as repainting bike lanes, Established budget for routine maintenance of bike facilities, such as repainting bike lanes

## B15. How does your college/university facilitate reporting of bicycle facility problems? Check all that apply.

Dedicated email/phone line for reporting facility problems or needs, Dedicated social media account(s) for reporting facility problems or needs, Online reporting tool or app (e.g. SeeClickFix) for reporting facility problems or needs, General online feedback form, Paper/in-person feedback or reporting opportunities at central location such as campus bike shop, Regularly host in-person forums to solicit input and feedback (e.g. Campus Bicycle Advisory Committee Meetings), Other

## B15a. If other, please describe.

\* The cities of Urbana and Champaign use SeeClickFix platform, and they forward any issue that is reported on university property.

## B16. As a matter of policy or standard operating procedure, how does your college/university accommodate bicyclists during construction? Check all that apply.

Construction projects and related detours require review and approval by Bicycle Program Manager and/or Campus Bicycle Advisory Committee, Equivalent alternative accommodations are required for all on- and off-road bikeway facility closures (e.g. temporary bike lanes provided on alternative routes), Bicycle-specific or inclusive alternative routes or detours must be identified and clearly communicated (e.g. turn-by-turn detour signage) for all road and path closures, Bicycle-specific or inclusive wayfinding signage required for all construction projects, Standard construction signage includes expected timeframe of work, Temporary bike parking must be provided and clearly communicated when existing racks are obstructed, Construction projects and related detours are communicated to campus community in advance (e.g. signs posted in advance, announcements made online or via email, etc.)

## B17. Does your college/university have any of the following policies to ensure there are end-of-trip facilities for bicyclists? Check all that apply.

Minimum bike parking requirements for existing buildings, Minimum bike parking requirements for all new buildings, Minimum bike parking requirements for parking garages, Officially adopted Bike Parking Design Standards or Guidelines, Requirement for new developments to meet LEED silver standards or higher

## B17a. Do your standards for bicycle parking meet any of the following criteria? Check all that apply.

Conform with APBP Bike Parking Guidelines

## B17b. Please link or upload a PDF of your Campus Bicycle Parking Standards or Guidelines

## please Upload Or Include A Link To Your Bicycle Parking Standards Or Guidelines

Download File (https://bicyclefriendly.secure-

platform.com/file/37309/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNzMwOSwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9 CLEAN%20DRAFT%20Streets%20Sidewalks%20and%20Bicycle%20Network%20%28002%29.pdf)

End-of-Trip Facilities for Bicyclists

## B18. Do you provide any of the following bicycle repair tools or amenities for bicyclists on campus? Check all that apply.

Stand-alone public bicycle repair station(s) with air pumps, Other

## B18a. How many stand-alone public bicycle repair station(s) with air pumps are on your campus?

17

## B18d. If other, please describe.

Replaced 3 and installed 4 new public bicycle repair stations w/ air pumps in summer 2023. We will install another bike repair station with air pump in fall 2023. This will result in a total of 17 repair stations on campus by the end of 2023. We will have 9 Dero Fix-It Stations with air-kit pumps and 8 Saris deluxe public repair stations with air pumps on campus.

## B19. Do you provide any of the following end-of-trip amenities for students, faculty, and/or staff who commute to campus by bike? Check all that apply.

Free access to locker rooms for bike commuters, Free access to shower facilities for bike commuters, Other

## B19a. If other, please describe.

\* Locker facility is available for non-office staff for free. \* Shower facilities are available in several buildings on campus for faculty and staff. They need permission to access them.

Bicycle Parking and Storage

## B20. How many bicycles can be accommodated by the bike parking at your college/university?

13813

## B21. What is the ratio of bicycle parking to your total campus population (spaces:individuals)?

1:5 or more

#### B22. What type of bicycle parking do you provide on campus? Check all that apply.

Bike racks, Covered bike racks, Bike depot/hub/station(s), Indoor bike room(s), Bike cages/key-card access bike parking areas, Bike parking areas equipped with security cameras, Temporary racks/corrals provided for special events

## B23. At which campus locations do you provide bike parking? Check all that apply.

Dormitories, Libraries, Classroom buildings, Dining halls, Athletic fields, Recreation centers, Administrative buildings, Transit stations, Research labs, Off-campus college/university-owned housing

## B24. What portion of your bike parking meets the bicycle parking guidelines recommended by the Association of Pedestrian and Bicycle Professionals (APBP)?

Most (50-99%)

Multi-Modal Transportation Accommodations

## B25. Does your college/university provide parking for automobiles?

Yes, paid or permitted parking is available

## B25a. Approximately how many automobile parking spaces are available on your campus, in total?

15600

## B25b. How many annual on-campus automobile parking permits are available each year per total campus population?

6-25%

## B25c. How much is charged annually for an automobile parking permit? Check all that apply if prices vary.

\$101-200, \$201-\$500, \$501-\$1000

## B25d. Does the college/university provide any of the following automobile parking-related benefits? Check all that apply.

Occasional Parking Pass

## B25e. Does the college/university prohibit any of the following groups from parking automobiles on campus? Check all that apply.

None of the above

## B26. Does your college/university have a transit service (including Shuttles, Night Ride, etc.)?

Yes

## B26a. Are transit vehicles equipped with bike racks?

ΑII

## Equity and Accessibility in Engineering

# B27. How has your campus worked to make bicycling facilities and infrastructure more equitable and accessible for all members of your campus community, including women, people of color, non-English speakers, people with physical and/or cognitive disabilities, and other marginalized groups? Please describe and include links to more information, if applicable.

- \* At the University of Illinois Urbana-Champaign, our preeminence in research, teaching, and public engagement has long depended on keeping our doors wide open to the most talented students, faculty, and staff from all over the United States and abroad. We recruit and support the very best regardless of their race, ethnicity, gender, sexual orientation, religion, or national origin.
- \* All bike facilities on campus are open and accessible to all on our campus and in the community.
- \* All students, faculty, and staff members at UIUC can use their university identification as a bus pass to ride public transportation (MTD buses) on campus and in the communities. All MTD buses are equipped with bike racks and are ADA-accessible. Any university campus or community member on a bicycle can mount their bicycle on the MTD bus en route to their destination. For example, an individual can mount their bicycle on an MTD bus to Urbana Walmart Kickapoo Rail Trail (KRT) trailhead to ride their bicycle along KRT. https://mtd.org/maps-and-schedules/uiuc-learn-to-ride/
- \* We have 16 Bike Repair Stations with air pumps installed on campus (1 more will be installed later this year) and they are available to all campus community members. We have strategically placed them all over campus to provide coverage to our students. https://bike.illinois.edu/maps/biking-map/
- \* Veo bike share is available to all students, faculty, and staff. Veo provides an excellent alternative for our students who do not own a bicycle and occasionally ride for commuting to classes or for recreation purposes. Veo bikes are available to all in our campus community.
- \* UIUC repairs and maintains the existing bike network regularly, this includes re-striping, pothole patching, etc. Regular repairs and maintenance allow for the safe and comfortable use of these bicycle facilities.
- \* UIUC regularly maintains bike racks on campus and adds more, if needed. This is done to provide a safe and secure bike parking location on campus. We also rely on our campus community to inform us of repairs needed at certain bike facilities. (https://forms.illinois.edu/sec/1328698)
- \* UIUC has a maintenance plan for repair stations and air pumps as air pump heads are likely to malfunction every few months.
- \* In 2021, Campus Bike Center was moved to a new facility on campus that is more accessible to our students, faculty, and staff. It is very close to the Ikenberry Commons (student dorms) as well as the Activities and Recreation Center. This new facility has central heating and cooling as well as restroom facilities. https://campusrec.illinois.edu/programs/campus-bike-center/
- \* UIUC has increased the bicycle parking capacity to 13,813 in 2023 from 11,635 in 2019. We have a bike rack within 150ft of all campus buildings for easy access to our students.
- \* UIUC's Disability Resources and Educational Services (DRES) reviews all new construction or renovation or maintenance projects to ensure that there is an accessible path available to navigate in/around impacted areas
- \* A DRES official is one of the 2024 Campus Bike Plan update Steering Committee members. The wheelchair athletes train on campus and use our sidewalks, bike lanes, and streets for their training. We want their input in our bike plan, which will be our framework for the next ten years, on how to make our bicycle facilities more safe and accessible for our wheelchair athletes.

**Engineering Bonus Points** 

#### B28. Describe any other infrastructure features or improvements at your college/university that promote bicycling.

- \* Updated and improved the bicycle network along Armory Ave, Green St, Wright St, and White St by adding in-street bike lanes. This was part of the multi-agency collaboration to improve the corridors for multimodal transportation (MCORE project).
- \* Completed 100% of the High Priority and 72% of the Medium Priority infrastructure projects in the 2014 Campus Bicycle Master Plan (https://icap.sustainability.illinois.edu/project-update/campus-bike-plan-progress-report-fy23) (https://icap.sustainability.illinois.edu/metric/45-percent-proposed-bikeway-facilities-installed)
- \* Removed abandoned bike paths as listed in the 2014 Campus Bike Plan, and improved connectivity by using in-street bike lanes, sharrows, and shared-use paths on campus.
- \* In 2022, two new shared-use paths installed on campus along (1) Springfield Ave (between Wright St and Mathews Ave) and (2) First St (between Windsor Rd and Curtis Rd)
- \* Bike boxes were installed at the intersections of (1) Green St & Goodwin Ave and (2) Green St & Wright St as part of the MCORE project in 2021.
- \* Increased the number of bike rack capacity on campus from 11,635 in 2019 to 13,813 in 2023
- \* In 2021, installed an enclosed bicycle shelter near student housing, accommodating 96 bicycles. Currently exploring more bicycle shelters on campus. https://icap.sustainability.illinois.edu/project/bike-shelter-flagg-hall
- \* Added 5 new DIY bicycle repair stations with air pumps. Increased the number of total bicycle repair stations to 17 on campus. https://bike.illinois.edu/maps/biking-map/
- \* Campus Bike Center moved to a new and more accessible facility on campus in 2021
- \* Added a bicycle-only traffic light for West bound traffic at the intersection of Armory Ave & Sixth St in 2021.
- \* Continual evaluation of bicycle programs needs across campus.

## B29. If this is a renewing application, please summarize the most significant changes to your college/university's bicycle-related Engineering efforts or investments since your last BFU application.

- \* Nearly 93% of our bike racks follow the APBP recommended racks as of Summer 2023.
- \* Students contribute \$90,000 a year just for bicycle infrastructure and programming enhancements. Students pay \$1 per semester fee for Bicycle Infrastructure and Programming Fee. Students have voted in favor to increase this fee to \$3 per semester per student, and the Student Fee Advisory Committee will now vote on whether to approve this fee increase for FY25.
- \* Completed 100% of the High Priority and 72% of the Medium Priority infrastructure projects in the 2014 Campus Bicycle Master Plan (https://icap.sustainability.illinois.edu/project-update/campus-bike-plan-progress-report-fy23) (https://icap.sustainability.illinois.edu/metric/45-percent-proposed-bikeway-facilities-installed)
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- \* In 2021, installed an enclosed bicycle shelter near student housing, accommodating 96 bicycles. Currently exploring more bicycle shelters on campus.
- \* Added 5 new DIY bicycle repair stations with air pumps. Increased the number of total bicycle repair stations to 17.
- \* Installed automatic pedestrian and bicycle counters (Eco-Counter) at 5 locations Illini Union (March 2020), Wright & Healey (2021), Armory & 6th (April 2022), Green & Goodwin (May 2022), Wright & John (Summer 2023). Each location has 2 counters to collect the bicycle and pedestrian count data along both sides of the street. We have purchased 14 more counters for 7 more locations on campus. We will purchase another Eco-Counter for the newly constructed shared-use path along First Street

## Page: BFU: Education

Awareness Campaigns & Information Sharing

## C1. What do you do to ensure that incoming students, faculty and staff are educated on safe bicycling and driving? Check all that apply.

Bike safety video(s), Educational bike tours of campus, Presentation to all incoming students, faculty, and staff, Handouts/tabling at resource fairs, Bicycling information included in Student Handbook, Information in all welcome packets for new students, faculty, and staff, Information in parent newsletter, parent handbook, or other communications targeting students' parents or families, Other

#### C1a. If other, please describe.

All faculty and staff are required to complete a sustainability training, which includes transportation. The F&S TDM department participates in monthly Illinois Human Resources (IHR) new employee orientation programs to promote the alternative modes of transportation available on campus. F&S TDM holds several educational tabling and bicycle related events on campus every year. This excludes Campus Public Safety, Campus Recreation, Dean of Students, and University Housing's bicycle education efforts. Incorporated educational videos to the Bike.Illinois.edu website, which also contains information on campus bike center, bicycle related events, bicycle registration, bike safety, rules of the road, bike maps, etc.

## C2. 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, Newspaper column/blog on bicycling, Dedicated bike page on college/university website, Dedicated college/university bike-related social media account(s), Campus-wide emails, Billboards/ digital billboards, Share the Road signs, Share the Road information in campus driver's education/parking permits, Safety information provided with bike registration or for bike share users, Other

## C2a. If other, please describe.

New Employee presentations and bicycle safety information. Classes taught regularly at Campus Recreation now. Bikesafetyquiz.com (from Ride Illinois) is encouraged at the time of registration and included in RA programming recommendations. Advertisement campaigns for Bike at Illinois at Student Housing, Illini Union, MTD, Campus Rec, etc.

## Classes & Training

## C3. What, if any classes or workshops are offered on your campus, related to bicycle riding, safety, or maintenance skills for bicyclists and/or drivers? For each class/workshop offered, please answer all of the following questions.

Classes/Workshops

Class/Workshop Name: Fix-a-Flat

Host Organization(s)/Department(s): Campus Bike Center

Frequency: At least Weekly Duration: 1 hour or less

Format: In-Person in classroom, In-Person on bike, In-Person, hands-on,

If applicable, are bikes provided? Yes - Campus Bike Center provides bicycle parts to participants (tires)

**Topic(s) Covered:** Bicycle maintenance and repair , {0ece0548-fbfb-4b02-87aa-2fbb378f5cf4}

Who is eligible to take the class? Any student, Any staff, Any faculty, Any alumni or former faculty/staff, Local residents of surrounding

community, General public including visitors

Annual Reach: 100 Cost/Fee? No --

If applicable, are scholarships available?

**Academic Credit?** No

Other Rewards or Incentives? No --

Typical Instructor(s): Campus Staff, Student, Other, Student staff help the Campus Bike Center manager teach this class

**Demographic Information Collected?** No -- {f91e4f96-2dde-4b4f-bd84-ddbe81ffd8f5}

Languages other than English? No -- {fcdd1f40-8cbb-43b0-92b4-f99e12a88f99}

Efforts to ensure equity and access to all: The following avenues are used for promoting this class to reach the entire campus community:

- Fweek
- iNews
- Gradlinks
- Campus Recreation website, flyers, newsletters
- Campus Bike Center
- Bike at Illinois website
- Campus Recreation, Facilities and Services, and Bike at Illinois social media

**Additional Information:** (optional) This class started several years ago and was discontinued during the pandemic. This class restarted in fall 2022.

#### Class/Workshop Name: Basic 101 Maintenance

**Host Organization(s)/Department(s):** Campus Bike Center

Frequency: At least Monthly

**Duration:** 1-2 hours

Format: In-Person in classroom, In-Person on bike, In-Person, hands-on,

If applicable, are bikes provided? No -

Topic(s) Covered: Bicycle maintenance and repair, {0ece0548-fbfb-4b02-87aa-2fbb378f5cf4}

Who is eligible to take the class? Any student, Any staff, Any faculty, Any alumni or former faculty/staff, Local residents of surrounding

community, General public including visitors

Annual Reach: 25 Cost/Fee? No --

If applicable, are scholarships available?

**Academic Credit?** No

Other Rewards or Incentives? No --

Typical Instructor(s): Campus Staff, Student,

**Demographic Information Collected?** No -- {f91e4f96-2dde-4b4f-bd84-ddbe81ffd8f5}

Languages other than English? No -- {fcdd1f40-8cbb-43b0-92b4-f99e12a88f99}

Efforts to ensure equity and access to all: The following avenues are used for promoting this class to reach the entire campus community:

- Eweek - iNews - Gradlinks - Campus Recreation website, flyers, newsletters - Campus Bike Center - Bike at Illinois website - Campus Recreation, Facilities and Services, and Bike at Illinois social media

**Additional Information:** (optional) This class started several years ago and was discontinued during the pandemic. This class restarted in fall 2022.

## Class/Workshop Name: Smart Cycling Class - Traffic Skills 101

**Host Organization(s)/Department(s):** MTD **Frequency:** At least once per Semester/Term

**Duration:** Full day

Format: In-Person in classroom, In-Person on bike, In-Person, hands-on, Online/virtual,

If applicable, are bikes provided? No -

Topic(s) Covered: Smart Cycling / Comprehensive bicycling skills and roadway traffic+, Cycling Skills/bike handling, {0ece0548-fbfb-4b02-

87aa-2fbb378f5cf4}

Who is eligible to take the class? Any student, Any staff, Any faculty, Any alumni or former faculty/staff, Local residents of surrounding community, General public including visitors

Annual Reach: 10 Cost/Fee? Yes -- 20

If applicable, are scholarships available? Yes Scholarships are available contact: choyle@mtd.org

**Academic Credit?** Yes

**Other Rewards or Incentives?** Yes -- Upon completion of Parts 1 and 2, you are eligible to go through training to become a League Cycling Instructor (LCI) and be able to train all levels of riders how to confidently and effectively cycle for fun, fitness, and transportation.

Typical Instructor(s): League Cycling Instructor,

**Demographic Information Collected?** No -- {f91e4f96-2dde-4b4f-bd84-ddbe81ffd8f5}

**Languages other than English?** No -- {fcdd1f40-8cbb-43b0-92b4-f99e12a88f99}

Efforts to ensure equity and access to all: - Scholarships are available for those who need it

- The class is advertised on multiple platforms on campus as well as the community
- Parking is available for all participants
- MTD route serves this training facility

**Additional Information:** (optional)

Class/Workshop Name: <u>Learn How to Ride a Bike</u> Host Organization(s)/Department(s): Facilities & Services

Frequency: At least Annually

**Duration:** 3-5 hours

**Format:** In-Person in classroom, In-Person on bike, In-Person, hands-on, Online/virtual, Other, All participants will be required to complete the Bicycle Safety Quiz prior to the workshop. Bicycle Safety Quiz is available in English and Spanish.

If applicable, are bikes provided? Yes - Bicycles will be provided by Campus Bike Center and F&S

**Topic(s) Covered:** Learn-to-Ride / Beginners classes for adults, Rules of the Road/traffic laws for bicyclists, Cycling Skills/bike handling, Tips for commuting by bike, What to wear while biking, Winter biking/biking during inclement weather, Bike theft prevention, Tips about local/campus bicycling resources and amenities, {0ece0548-fbfb-4b02-87aa-2fbb378f5cf4}

Who is eligible to take the class? Any student, Any staff, Any faculty

Annual Reach: 10 (expected)

Cost/Fee? No --

If applicable, are scholarships available?

Academic Credit? No

Other Rewards or Incentives? No --

Typical Instructor(s): League Cycling Instructor, Campus Staff,

 $\textbf{Demographic Information Collected?} \ \ \text{No} \ -- \ \{f91e4f96-2dde-4b4f-bd84-ddbe81ffd8f5\}$ 

**Languages other than English?** No -- {fcdd1f40-8cbb-43b0-92b4-f99e12a88f99}

Efforts to ensure equity and access to all: - this event will begin at least once a year in fall 2023

- the event will be advertised using several platforms on campus
- the event will only be available for UIUC students, faculty, and staff
- the event will be offered for free. F&S will cover the cost for this event
- the event will provide bicycles

Additional Information: (optional)

Class/Workshop Name: Bike Rodeo

Host Organization(s)/Department(s): Champaign-Urbana Safe Routes to School

Frequency: At least Annually

**Duration:** 3-5 hours

Format: In-Person on bike, In-Person, hands-on,

If applicable, are bikes provided? No

**Topic(s) Covered:** Learn-to-Ride / Beginners classes for adults, Rules of the Road/traffic laws for bicyclists, Cycling Skills/bike handling, What to wear while biking, Bike fitting/choosing a bike, {0ece0548-fbfb-4b02-87aa-2fbb378f5cf4}

Who is eligible to take the class? Local residents of surrounding community, General public including visitors, Other Only available for kids

Annual Reach: 30 Cost/Fee? No --

If applicable, are scholarships available?

**Academic Credit?** No

Other Rewards or Incentives? No --

**Typical Instructor(s):** League Cycling Instructor, Local advocate or club representative, **Demographic Information Collected?** No -- {f91e4f96-2dde-4b4f-bd84-ddbe81ffd8f5} **Languages other than English?** No -- {fcdd1f40-8cbb-43b0-92b4-f99e12a88f99}

Efforts to ensure equity and access to all: - Class is free

- Advertised using several campus and community platforms
- available for kids K-8

**Additional Information:** (optional) The last Bike Rodeo was held in 2021 when we conducted our Youth Instructor Training. Since the pandemic, most, but not all, of our bike rodeos are closed as they are held at schools or as part of a program like the Earn-a-Bike program. http://www.cu-srtsproject.com/bike-rodeos.html

## Class/Workshop Name: EARN-A-BIKE PROGRAM In partnership with Don Moyer Boys and Girls Club

**Host Organization(s)/Department(s):** CU-SRTS **Frequency:** Not regularly scheduled/by request only

Duration: Multi-day, less than one week

Format: In-Person in classroom, In-Person on bike, In-Person, hands-on,

If applicable, are bikes provided? Yes - Kids earn a bicycle at the end of the program

**Topic(s) Covered:** Smart Cycling / Comprehensive bicycling skills and roadway traffic+, Rules of the Road/traffic laws for bicyclists, Cycling Skills/bike handling, Bicycle maintenance and repair, Bike fitting/choosing a bike, Bike theft prevention, Tips about local/campus bicycling resources and amenities, {0ece0548-fbfb-4b02-87aa-2fbb378f5cf4}

Who is eligible to take the class? Local residents of surrounding community, General public including visitors, Other K-8 kids

Annual Reach: 6 Cost/Fee? No --

If applicable, are scholarships available?

**Academic Credit?** No

Other Rewards or Incentives? Yes -- Upon completion of the program, students are awarded their bike, a bike lock, a pair of bike lights, and a

helmet.

Typical Instructor(s): League Cycling Instructor, Campus Staff, Local advocate or club representative, Local bike shop staff,

**Demographic Information Collected?** No -- {f91e4f96-2dde-4b4f-bd84-ddbe81ffd8f5}

**Languages other than English?** No -- {fcdd1f40-8cbb-43b0-92b4-f99e12a88f99}

Efforts to ensure equity and access to all: In partnership with Don Moyer Boys & Girls Club of Urbana-Champaign (https://dmbgc.org/)

Promoted by various campus and community platforms

Additional Information: (optional) http://www.cu-srtsproject.com/earn-a-bike1.html

## C4. Do you have or participate in a ticket diversion program? Check all that apply.

Cvclists

#### C5. Are there bicycle-related academic course offerings in transportation planning, policy, engineering or public health?

Yes

## C5a. Please list and describe courses offered.

- \* Student interested in bicycling in planning, the environment, civil engineering, or health fields have course offerings.
- \* UP 460 Transportation/Land Use Policy (Urban and Regional Planning)
- \* ENVS 301 Tools for Sustainability (Environmental Sciences)
- \* ENVS 491 Sustainability Experience (Environmental Sciences)
- \* UP 456 Sustainable Planning Workshop (Urban and Regional Planning)
- \* GEOG 465 Transportation & Sustainability (Geography)
- \* CHLH 457 Health Planning (Community Health)
- \* CEE 190 Project-Based Learning (Civil Engineering)

## C5b. Do any of your bicycle-related courses engage with the outside community in real-world bicycle planning or advocacy?

Yes

## C5b1. If so, please describe how.

- \* UP 460 Transportation/Land Use Policy, ENVS 491 Sustainability Experience (Environmental Sciences),
- \* UP 456 Sustainable Planning Workshop (Urban and Regional Planning), CLHL457 Health Planning (Community Health), GEOG 465 Transportation & Sustainability (Geography) all have some level of real-world bicycle planning aspect.
- \* Regular transportation topics in CEE 190 (Civil Engineering project based learning) tackle local and community issues.
- \* In previous years, the Department of Urban & Regional Planning (DURP) (masters in urban planning (MUP) students) assisted with the walkability audit of the campus and data-driven approach for a new bike shelter on campus.
- \* In spring 2023, a DURP student is assisting with updating the 2024 Campus Bicycle Master Plan as a capstone project, and this fall 2023 semester MUP 1 and MUP 2 students along with students from Student Planning Organization will help develop the 2024 Campus Bicycle Master Plan.

## C6. How many League Cycling Instructors are active on your college/university campus?

5-10 Active LCIs

## C7. Has your college/university hosted a League Cycling Instructor seminar in the past two years?

No

## C8. Does your college/university subsidize employees or students who attend LCI seminars elsewhere?

Yes

## C9. Does your college/university provide 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, Operators of university/college-owned vehicles, Law enforcement/campus safety officers, including volunteer patrol students or staff

## Equity and Accessibility in Education

# C10. How has your campus worked to make bicycle education more equitable and accessible for all members of your campus community, including women, people of color, non-English speakers, people with physical and/or cognitive disabilities, and other marginalized groups? Please describe and include links to more information, if applicable.

- \* At the University of Illinois Urbana-Champaign, our preeminence in research, teaching, and public engagement has long depended on keeping our doors wide open to the most talented students, faculty, and staff from all over the United States and abroad. We recruit and support the very best regardless of their race, ethnicity, gender, sexual orientation, religion, or national origin.
- \* All bike events and educational campaigns on campus are open and accessible for all on our campus and in the community.
- \* Learning opportunities and resources are available in English and Spanish Bike Safety Quiz for Adults and Kids
- \* Educational videos with closed captions (https://bike.illinois.edu/resources/instructional-videos/)
- \* We utilize a variety of platforms to promote our events, which includes several university digital boards, newsletters, social media, and outreach to various departmental and student groups. We also work very closely with the City of Champaign, City of Urbana, Village of Savoy, and MTD on promoting our events. Here is an example of our promotional plan:

https://icap.sustainability.illinois.edu/files/projectupdate/7681/Publicity%20of%20Bike%20Week%202022%20events.docx

- \* Intentional efforts to ensure that imagery, photos, and videos used in educational resources reflect the diversity of the community
- \* Intentional efforts to ensure that imagery, photos, and videos used in educational resources reflect safe riding behavior, e.g. rider wearing a helmet, using a U-lock, etc.
- \* Videos highlighting annual Bike to Work Day and Light the Night events: 2022 event (https://youtu.be/6\_PLZHrtBYc), 2021 event (https://youtu.be/yIiL21vpkzo)
- \* Champaign County Bikes (CCB) brought the "State Law Motorists Must Give 3 FT minimum Clearance" signs, identified locations and helped get them installed at several locations in Champaign County, including City of Urbana and City of Champaign. https://champaigncountybikes.org/tag/3-foot-signs/
- \* In August 2023, the University is planning a "Learn How to Ride" class for university students with 2 local LCIs. This class will be free for participants. https://icap.sustainability.illinois.edu/project/learn-how-ride-bicycle-and-bike-rodeo
- \* UIUC's Disability Resources and Educational Services (DRES) and Office for Access and Equity review our promotional materials for digital/electronic accessibility

## **Education Bonus Points**

## C11. Describe any other education efforts in your college/university that promote bicycling.

- \* Regular Instagram and reddit question-and-answer events that answer questions about bicycling on campus.
- \* Bike at Illinois website (bike.illinois.edu) has become integral to improving education about bicycle resources and events on campus.
- \* The Campus Bike Center hosts events, classes and provides safety materials to educate the community.
- \* Bike at Illinois tables at events and give out educational and safety information.
- \* The University also sponsors and participates in Bike Month, the Illinois Bike Summit, Bike to Work Day, and the Light the Night event.
- \* Bike at Illinois has published educational videos to promote safety and theft prevention.
- \* For bike registration raffle, Bike at Illinois helmet and U-Lock each are given out monthly.
- \* Champaign County Bikes (CCB) brought the "State Law Motorists Must Give 3 FT minimum Clearance" signs, identified locations and helped get them installed at several locations in Champaign County, including City of Urbana and CIty of Champaign. https://champaigncountybikes.org/tag/3-foot-signs/
- \* BikeSafetyQuiz Incentives and contests, and continuing our enforcement diversion campaign.

Adult BikeSafetyQuiz: http://bit.ly/UofIChampaignAdultBSQ

Adult BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignAdultBSQ\_SPA

Child BikeSafetyQuiz: http://bit.ly/UofIChampaignChildBSQ

Child BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignChildBSQ\_SPA

\* Added a Bike Safety Quiz page on the Bike at Illinois website, which lists Ride Illinois' Bike Safety Quizzes for Motor Vehicle Drivers and Truck Drivers as well (https://bike.illinois.edu/safety/bicycle-safety-quiz/)

## C12. If this is a renewing application, please summarize the most significant changes to your college/university's bicycle Education efforts or investments since your last BFU application.

- \* Educational Videos https://bike.illinois.edu/resources/instructional-videos/
- \* Bike Registration Raffle https://bike.illinois.edu/register-your-bike/bicycle-registration-raffle/
- \* Learn how to ride a bike for adults (summer/early fall 2023) https://icap.sustainability.illinois.edu/project/learn-how-ride-bicycle-and-bike-rodeo
- \* Bike Week Events: Bike to Work Day and Light the Night Events are organized during the same week in September each year http://cubikemonth.weebly.com/
- \* Campus Bike Center moved to a new and improved facility in the fall of 2021
- \* BikeSafetyQuiz Incentives and contests, and continuing our enforcement diversion campaign.

 $Adult\ BikeSafetyQuiz:\ http://bit.ly/UofIChampaignAdultBSQ$ 

Adult BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignAdultBSQ\_SPA

Child BikeSafetyQuiz: http://bit.ly/UofIChampaignChildBSQ

Child BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignChildBSQ\_SPA

## Page: BFU: Encouragement

Bicycle Culture, Support, and Promotion

## D1. How do you promote bicycling at your college/university? Check all that apply.

Frequent organized rides, Campus bike tours/orientation rides, Celebrate National Bike Month or Bike to Work/School Days, Organize campus-specific Bike to Campus Day/Week, Participate in the National Bike Challenge or similar organized online bike challenge, Commuter events, Cash incentives or other rewards program for cycling, Campus biking listserv or email list, Bicycle promotions at general campus fairs or events, Dedicated social media account(s) that promote bicycling on campus, Other

#### D1a. If other, please describe.

- \* Bike to Work Day and Bike to School Day both act to encourage adults and kids to ride to their work on or off campus and their school (for kids).
- \* We promote Bike at Illinois on Student Welcome Celebration, at orientation day on campus (for New employees as well as Students), YMCA New Student Welcome, annual Light the Night, promotion of the Illinois Bicycle Safety Quiz, and creation of new safety handouts educating international students.
- \* Facilities & Services (F&S) has partnered with Student Affairs, International Student & Scholar Services, Parent and Family Programs to promote bicycles on-campus with the new and current students, and the parents/families of the new students.
- \* Bike at Illinois has collaborated with a student advertising group, AdBuzz, to promote bicycles and bicycling events on social media.
- \* We make regular posts on Instagram, Twitter, Snapchat, Facebook, and Reddit. We, also, post regular blogs related to bicycles and bicycling events in the community on Facebook, during the Fall and Spring semesters.
- \* Bike at Illinois develops and posts Digital Signage to the digital screens at the Illini Union, all Residence Halls and Dining Hall, all Campus Recreation facilities, F&S, and other departments.
- \* Illinois Bike Summit was hosted on UIUC campus in 2022.

#### D2. List the signature cycling events at your campus or community (e.g. bike festivals, major rides and races).

- \* Bike to Work Day (Campus has 8 stations out of community-wide 16 stations)
- \* Bike to School Day
- \* Light the Night (3 campus locations) A free bike light sets giveaway event
- \* Bike Census Counts bicycles parked on campus
- \* Lock Your Bike Right social media event to incentivize students who lock their bicycles properly
- \* Friday Night Rides by Campus Bike Center
- \* Bike Registration Raffle Every month a U-lock and a Bike at Illinois helmet is randomly raffled off to those who register their bicycles
- \* Weekly bike rides by the Bike Project of Urbana-Champaign
- \* Parking Day
- \* Fix-a-flat class
- \* Basic Maintenance 101 class
- \* Smart Cycling: Traffic Skills 101 (On-Bike) classes hosted at least once a semester
- \* Bike to Market
- \* Kickapoo Trail Ride
- \* Illini 4000 Ride across America
- \* CU Across the Prairie
- \* Full-Moon Ice Cream Ride (monthly ride to Sidney Dairy Barn)
- \* Bike Movie Night during Bike Month
- \* Ride of Silence
- \* Bicycle in the 4th of July Parade with CCB
- \* Queers (and Friends) on Bikes
- \* Mother's Day Bike Ride
- \* Weekly Prairie Cycle Club bike rides: https://www.prairiecycleclub.org/weekly-rides/
- \* Biweekly Kickapoo Rail Trail ride Family Friendly Ride

## D3. Does the college/university sponsor or actively support any of these events?

Yes

#### D3a. If ves, how?

The University collaborates with the community (Champaign, Urbana, Savoy, MTD, Champaign County) and various donors and local non-profit organizations to fund, organize, advertise, and promote the Bike Month in Champaign-Urbana area. The University contributes towards food/snacks, tables, giveaways, and advertising for Bike to Work Day on-campus. The campus organizes and advertises Light the Night event and Bike to Work Day events. In FY23 Facilities & Services contributed \$6000, which included the purchase of Bike Month T-shirts, bike lights as giveaways, promotion, logistical, and administrative costs of these events. Similar to previous years, University Housing contributed \$1500 in breakfast, snacks, and refreshments for bike riders on Bike to Work Day 2022. The University hosts events and advertises for the cancer fundraising of Illini 4000. The University organizes, advertises, and hosts the Lock Your Bike Right to encourage bicycle security on-campus. UIUC also sponsors bicycle registration raffle, bike classes, and bike rides

## D3b. Do any of these events specifically target the following groups? Check all that apply.

Women , Families with young children , People of Color, Low-income populations , LGBT+ community, ADA community

## D3b1. If yes, how?

- \* Campus Bike Center partnered with the Women's Resource Center to hold Gender Aware Hours for students
- \* The bike project has a regular bike ride event for Women, Trans, Femme, & Nonbinary (every 2nd Monday of the month).
- \* Prairie Cycle Club holds weekly "Tuesday Night Women's Ride"
- \* International Women's Day Together We Ride A Bike Ride for Equality, Inclusion and Empowerment, \* Use your voice with the bike as a medium for equity, unity and positive social change.
- \* Bike to school day is for families with young children. Families with children also participate in the Bike to Work Day and Light the Night events.
- \* The ADA community also participates in bike month activities as well as bike to work day and light the night events.
- \* National Ride a Bike Day participation
- \* All of UIUC events are designed to be inclusive and we welcome people from all walks of life. All bicycle related events on the UIUC campus are promoted to all faculty, staff, and students on campus through Newsletters (eweek all faculty and staff, GradLinks all Graduate students, and iNews all Undergraduate students, and other campus newsletters). For community events, Champaign County Bikes, the Bike Project, MTD, Priarie Cycle Club and others promote and reach out to community members that in cities of Urbana, Champaign, and village of Savoy. They also host events in low-income neighborhoods.
- \* Veo, our Bike Share partner, has reported that their service has provided a very positive change in people in lower income households lifestyles. Veo also has a discount program for people in lower income households.

## D4. Does your marketing department promote bicycling at the college/university to potential and current students/staff?

Yes

#### D4a. If yes, how?

Bike at Illinois is a campus effort to promote bicycling in and around campus. Digital advertisement campaigns for Bike at Illinois are displayed through the campus facilities such as University Housing (all Residence and Dining Halls), Illini Union, Campus Recreation Center, Facilities & Services, and other departments. F&S has partnered with Student Affairs, International Student & Scholar Services (ISSS), Parent and Family Programs to promote bicycles on-campus with new and current students, and the parents/families of the potential students. The University promotes bikes at Quad Day, Student Welcome, Student and Staff Orientations, etc. Resources for parking and transportation, which discuss bicycling and transit, are provided during the new employee orientation. MTD also supports bicycling and provide emergency rides for bicyclists (in situations like flat tire or inclement weather). Illinois Human Resources promotes bicycle commuting in their Dimensions of Wellness. The University also promotes Bike to Work Day on Illinois.edu homepage.

## D4b. Please describe any efforts to ensure that all bicycle promotions on campus are inclusive and accessible to all.

\* Regular tabling events all year. \* Bike at Illinois merchandise giveaways. \* Online and printed bike maps \* Bike Registration raffle to encourage more people to register their bicycles. \* Free bike maintenance classes on campus. \* Free Learn how to Ride a Bike classes held at least once a year. \* Digital signage, Newsletter, social media, blog posts to promote safe bicycling. \* Developed Bike Safety Quiz for UIUC, which is available in English and Spanish for both Adults and Kids. \* All of UIUC events are designed to be inclusive and we welcome people from all walks of life. All bicycle related events on the UIUC campus are promoted to all faculty, staff, and students on campus through Newsletters (eweek - all faculty and staff, GradLinks - all Graduate students, and iNews - all Undergraduate students, and other campus newsletters). \* The bike project has a regular bike ride event for Women, Trans, Femme, & Nonbinary (every 2nd Monday of the month). \* There are several other group rides that bring people from diverse backgrounds together, including, Friday Night Rides by Campus Bike Center, Bike to Market, Kickapoo Trail Ride, Illini 4000 Ride across America, CU Across the Prairie, Full-Moon Ice Cream Ride (monthly ride to Sidney Dairy Barn), Queers (and Friends) on Bikes, Mother's Day Bike Ride. \* Ride of Silence is organized every year. \* Veo bike share is available to all in the campus and local community. \* National bike registration through Project 529 is available to all in the campus and local community as well as 8 shield (sticker) pick-up locations on campus and in the community. \* Commuter Program (pilot) to encourage and incentivize active modes of transportation. \* Our promotional materials are reviewed for digital and electronic accessibility

## D5. Are there cycling teams, clubs, or other student groups at your college/university? Check all that apply.

Student bicycle advocacy organization, Employee Commuter Club, Recreational Bike Clubs (road or mountain), Racing clubs or teams (road, mountain, cyclocross, track, triathlon, etc.)

## D6. How has the college/university integrated bicycling into the workplace for faculty and staff employees?

Departmental or campus-wide bike share available for employees free-of-charge for work-related trips, There are dedicated on-bike emergency response units (e.g. EMT, police, campus safety, etc.), Campus facilities, maintenance, landscaping or other similar units regularly use cargo bikes in place of automobile fleet, Other

## D6a. If other, please describe.

\* Commuter program for faculty and staff. \* Bird Bikeshare has shown interest in doing a pilot of their bicycles (class-1 ebikes) on campus. \* Campus Recreation has a cargo bike (for Campus Bike Center) that they regularly use in place of automobile fleet

Bike Share

## D7. Does your college/university currently have or participate in a bike share or rental system?

Yes

Click "Add Bike Share Program" below to answer questions D7a-f about your bike share program.

If your campus is served by more than one bike share program or rental system, please click "Add Bike Share Program" for each individual program to provide answers on questions D7a-f for each system/program separately. You may provide information for up to 5 programs.

#### **Bike Share Programs**

Bike Share Programs

Program Name: Veo

**URL:** https://www.VeoRide.com **Number of Bikes:** 750

**System/Program Type:** Community-wide public bike share program that is also available on campus, Discounts for students to Community-wide bike share program, Discounts for staff & faculty to Community-wide bike share program, GPS-enabled (dockless) bike share system, Short-term bike rentals/check-outs, Electric pedal-assist bikes are available through this program, Other, Class 2 e-bikes are available. E-Scooters are not permitted on campus property by Bike Share Vendors.

Who is permitted to use the system? The public, Students, Staff/Faculty

Program Name: Departmental Bikes

**URL:** https://icap.sustainability.illinois.edu/project/departmental-bike-sharing

Number of Bikes: 15

**System/Program Type:** Departmental bike share, Cargo bikes are available through this program, Electric pedal-assist bikes are available through this program,

Who is permitted to use the system? Staff/Faculty

**Program Name:** Campus Bike Center Rental Program **URL:** https://campusrec.illinois.edu/bike-rental-information/

Number of Bikes: 5

System/Program Type: Campus-specific bike share program(s), Short-term bike rentals/check-outs, Free locks are provided to all system users

Who is permitted to use the system? Students, Staff/Faculty

Access to Bicycle Equipment and Repair Services

## D8. What is the ratio of your total campus population to specialty bicycle retailers within a 5-mile radius of campus?

1 shop for every 2501-7000 students, faculty, staff

## D9. Does your college or university have a co-op or bike center?

Yes

## D9a. Name of co-op/center:

Campus Bike Center

## D9b. Website:

https://campusrec.illinois.edu/programs/campus-bike-center/ (https://campusrec.illinois.edu/programs/campus-bike-center/)

## D9c. Which of the following services does it offer? Check all that apply.

Bike repairs, DIY repair area, Safety classes, Maintenance classes, Commuter classes, Host social/group rides, Stolen bike registry recovery assistance, Manage or assist on-campus abandoned bike program, Meeting place for bike-related clubs and groups, Distribution/sale of helmets, locks, lights, and/or other accessories, Distribution/sale of bike repair supplies (e.g. patch kits, tubes, bike parts, etc.), Distribution of campus bike maps and/or safety materials

## D9d. How many years has it been in operation?

13

# D10. Are there any programs in place (including through the campus bike co-op or bike center) to provide campus bicyclists with necessary equipment and accessories? Check all that apply.

Free helmet giveaways or subsidy program, Free light giveaways or subsidy program, Free lock giveaways or subsidy program, Free bicycle giveaways or subsidy program, Free bicycle rentals or loaner program, Low-cost or no-cost bicycle tune-up/maintenance program, Other

#### D10a. If other, please describe.

\* We giveaway Bike at Illinois Helmet and U-locks as raflle prizes to those who register their bicycles (1 helmet and 1 U-lock every month) \* Free bike lights are given out during the annual Light the Night event as well as at University Public Safety Building (UI Police). \* Free bicycles are given during the Earn-a-Bike program for kids. \* Departmental bikes are free for faculty/staff of that department for office use. \* At the Campus Bike Center, you can tune up your own bicycle at no cost. We are also planning a Free Tune Up event at the beginning of fall semester.

## D11. How does your college/university reduce the risk of bicycle theft/loss on campus, and aid in recovery of stolen bikes? Check all that apply.

Online/digitized bike registration system, Signage or frequent demonstrations to teach proper locking, Bait Bike enforcement program, Stolen bike recovery system, Marketing to educate students on lowering their chances of bike theft, Other

## D11a. If other, please describe.

\* Events like Lock Your Bike Right, incentivize the users who lock their bicycles properly. \* Those who register their bicycle with the University enter a raffle to win a Helmet or a U-lock (security level - 12). \* During Bike to Work Day and Light the Night events, we promote bike safety and educate bicyclists on how to properly lock their bicycles. \* In conjunction with the Light the Night event, we teach participants on how to properly mount their bicycles to the bike racks on the MTD buses. \* any recovered or impounded bicycle is checked for Project 529 shield. If that information is not available, we run the serial number in our system (Project 529) to see if that bike was registered. If so, we return the bicycle to owner promptly. \* Any unregistered stolen bicycle owner is urged to report the theft to UIPD or Urbana or Champaign Police and they are encouraged to make a free registration on Project 529 website and mark it as stolen. \* Any unregistered impounded/recovered bicycle can only be claimed after it is registered.

## D12. How does your college/university alleviate problems with abandoned bikes on campus, and aid in recovery of lost/abandoned bikes? Check all that apply.

Tagging and removal sweep event(s) occur at least once per school year, Campus-wide announcements are made prior to any tagging and removal event(s), Registered owners of suspected abandoned bikes are contacted prior to removal, Registered owners of suspected abandoned bikes are contacted upon impound of bicycle, Notices are posted on racks where bikes have been removed, to inform owners how to retrieve their bike, Digitized/online tracking system is used to track abandoned and impounded bikes and aid recovery efforts (e.g. Bike Index Impound), There is a clear and well-communicated process for owners to retrieve impounded bikes within a specified timeframe (minimum 30 days), Unclaimed impounded bikes are donated and/or refurbished through local or campus bike shop or bike share program, Other

## D12a. If other, please describe.

We use ESRI ArcGIS FieldMaps to geolocate the abandoned bikes on campus. We tag them using parking tags with the "Remove By Date" of June 30 to remove the tag. If the tag is not removed by that date, the bike is considered abandoned and then removed. All bicycle owners get at least 14 days notice to remove the parking tag from their bicycles. We keep the bicycles in our system where owners can reclaim 1 month into the fall semester (to give impounded bicycle owners enough time) to claim their bicycles. Following this period the unclaimed bicycles are donated to the local Bike Co-Op. We also partner with "Working Bikes" which is a not-for-profit in Chicago to redistribute unclaimed bicycle around the world where they may be needed.

**Route-Finding Support** 

## D13. What bike-map and/or route finding information is available for your college/university which has been updated in the last 18 months? Check all that apply.

Online map, Printed on-road bike routes map, Online bicycle amenities map, Online bike parking map, Printed bicycle amenities map

## D13c. Please provide a link to your online bike map.

https://bike.illinois.edu/maps/biking-map/ (https://bike.illinois.edu/maps/biking-map/)

## D13d. Please provide a link to your online bicycle amenities map.

http://www.champaigncountybikes.org/map/ (http://www.champaigncountybikes.org/map/)

## D13e. Please provide a link to your online bike parking map.

https://bike.illinois.edu/maps/biking-map/ (https://bike.illinois.edu/maps/biking-map/)

Equity and Accessibility in Encouragement

# D14. How has your campus worked to make bicycle-related Encouragement efforts more equitable and accessible for all members of your campus community, including women, people of color, non-English speakers, people with physical and/or cognitive disabilities, and other marginalized groups? Please describe and include links to more information, if applicable.

- \* All bicycle-related events on campus are promoted and are open to all on campus. At the University of Illinois Urbana-Champaign, our preeminence in research, teaching, and public engagement has long depended on keeping our doors wide open to the most talented students, faculty, and staff from all over the United States and abroad. We recruit and support the very best regardless of their race, ethnicity, gender, sexual orientation, religion, or national origin.
- \* All bicycle-related events on campus and in the community are posted on the Bike at Illinois website: https://bike.illinois.edu/ (under the Events section). These events are also picked up by other calendars on campus.
- \* Promotion of events using various platforms to reach all on campus. Events/classes/news announcements are promoted via campus-wide newsletters, such as eweek (sent to all faculty and staff), GradLinks (sent to all Graduate students), and iNews (sent to all Undergraduate students), as well as departmental newsletters, such as F&S Announcements, Institute for Sustainability, Energy, and Environment (iSEE), Campus Recreation, International Student Scholar Services (ISSS), Disability Resources Education Services (DRES), Housing, Campus Wellbeing Services, Bike at Illinois, University YMCA, etc. We also use the Digital Signage, Social Media (Facebook, Twitter, Instagram, and Reddit), Campus Calendars, and tabling events to promote all events on campus.
- \* We post updates on bicycle related events, including planning, implementation, and final reporting updates, on the Illinois Climate Action Plan (iCAP) Portal a public facing website that reports on all sustainability related projects on campus. View the Bicycle Related Projects collection: https://icap.sustainability.illinois.edu/collections/bicycle-related-projects
- \* Campus Bike Center partnered with the Women's Resource Center to hold Gender Aware Hours for students
- \* The bike project has a regular bike ride event for Women, Trans, Femme, & Nonbinary (every 2nd Monday of the month).
- \* Prairie Cycle Club holds weekly "Tuesday Night Women's Ride"
- \* International Women's Day Together We Ride A Bike Ride for Equality, Inclusion and Empowerment,
- \* Use your voice with the bike as a medium for equity, unity and positive social change.
- \* Bike to school day is for families with young children. Families with children also participate in the Bike to Work Day and Light the Night events.
- \* The ADA community also participates in bike month activities as well as bike to work day and light the night events.
- \* National Ride a Bike Day participation
- \* Monthly Moonlight Ice Cream Rides leave Urbana's Meadowbrook Park at sunset for an evening ride to the Sidney Dairy Barn (25 miles roundtrip) each full moon between April and October. These are non-sponsored, community, show and go rides that have been happening for over 5 years. The Moonlight Rides have attracted a monthly average of approximately 80 bicyclists.
- \* Champaign County Bikes (CCB) participates in the local Fourth of July Parade on a fleet of bicycles to promote bicycling. CCB also hosts a bike information table at the weekly farmer's market in Downtown Urbana (Urbana's Market at the Square) to distribute information on bicycling and safety on a regular basis.
- \* The Champaign-Urbana Bicyclists Group (https://www.facebook.com/groups/cubicyclists/events) hosts monthly rides open to anyone that are focused on biking to local destinations. They try to bike to bakeries, coffee shops, breweries, and other locally owned businesses.
- \* BikeSafetyQuiz Incentives and contests, and continuing our enforcement diversion campaign.

Adult BikeSafetyQuiz: http://bit.ly/UofIChampaignAdultBSQ

Adult BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignAdultBSQ SPA

Child BikeSafetyQuiz: http://bit.ly/UofIChampaignChildBSQ

Child BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignChildBSQ\_SPA

- \* Added a Bike Safety Quiz page on the Bike at Illinois website, which lists Ride Illinois' Bike Safety Quizzes for Motor Vehicle Drivers and Truck Drivers as well (https://bike.illinois.edu/safety/bicycle-safety-quiz/)
- \* Campus Bike Center is the university bike shop where all students, faculty, and staff are welcome to repair/tune-up their bicycles.
- \* UIUC campus has 17 bicycle repair stations, strategically placed all throughout the campus to provide do-it-yourself bicycle repair facilities to our students, faculty, and staff.

## **Encouragement Bonus Points**

#### D15. Describe any other programs or policies that the college/university has to encourage bicycling.

- \* Community-wide dockless bike share program, Veo, which is, currently, allowed to have 750 bicycles on campus (1000 bicycles in the cities of Champaign and Urbana).
- \* Veo has Halo-E (class 1 electric assist bicycles) and Cosmo-E (class 2 e-bikes) in the Champaign-Urbana area. E-Scooters are not permitted on campus for rent.
- \* UIUC is doing a pilot of Veo Cosmo-e, with the throttle function, on campus property. The pilot will end on August 7, 2023, following which we will evaluate the Cosmo-e on campus.
- \* Bird Bikeshare is interested in bringing their class-1 e-bikes to the campus for fall 2023 semester. We are considering a pilot program with Bird.
- \* The Activities and Recreation Center (ARC) rents bikes, and the Wellness Center has safety and health information on cycling. Other departments like Kinesiology, ISEE, F&S, and others have departmental bike-sharing available.
- \* Facilities & Services (F&S) has collaborated with a number of campus entities to promote bicycling on campus. This includes information on Campus Bike Center, bicycle registration, basic bike maintenance, rules of the road, safety tips, bike parking information, etc.
- \* F&S has shared the "Near far without a car" flyer w/ Campus Recreation, International Student Scholar Services (ISSS), Parent & Family Programs information packet, Illinois Human Resources, UIPD, etc. This flyer includes information on all the alternative modes of transportation on campus including, bus, bike, saferides, safewalks, rideshare w/ Zipcar and Veo, etc.
- \* Campus Bike Center is the university bike shop where all students, faculty, and staff are welcome to repair/tune-up their bicycles.
- \* UIUC campus has 17 bicycle repair stations, strategically placed all throughout the campus to provide do-it yourself bicycle repair facilities to our students, faculty, and staff.
- \* Bike at Illinois has participated in several tabling events to promote cycling on campus and community as a sustainable healthy and convenient form of transportation.
- \* Pilot of "Commuter Program: Bus, Bike and Hike!" for UIUC faculty and staff. This pilot program started in Spring 2023 and was extended to fall 2024. https://fs.illinois.edu/News/commuter-program-bus-bike-and-hike. We are exploring a Guaranteed Ride Home Program, other than the current SafeRides program (https://mtd.org/maps-and-schedules/routes/saferides/) that is operated by MTD for campus and community.

## D16. If this is a renewing application, please summarize the most significant changes to your college/university's bicycling-related Encouragement efforts or investments since your last BFU application.

- \* Veo has Halo-E, class 1 electric assist bicycles, and Cosmo-E, class 2 e-bikes, in the Champaign-Urbana area. E-Scooters are not permitted on campus for rent. Veo introduced Halo-E in April 2019 and Cosmo-E in 2022. UIUC is doing a pilot of Veo Cosmo-e, with the throttle function, on campus property. The pilot will end on August 7, 2023, following which we will evaluate the Cosmo-e on campus. UIUC has extended the contract with Veo for the next five years, which will run out on June 30, 2028.
- \* Bike Bikeshare is interested in bringing their class-1 e-bikes to the campus for fall 2023 semester. We are considering a pilot program with Bird.
- \* Campus Bike Center moved to a new location in fall 2021. This new location is located near student housing and is very accessible by bus, foot, or bike. This new facility has a lot more room than the previous location (which was a garage) and it has air conditioning, central heat, and restrooms! This makes the new location much more inviting to campus community members.
- \* In summer 2023, we have replaced 3 Dero Fix-it Stations on campus with Saris Deluxe Public Repair Stations with air pump. We have also installed 4 more of Saris Deluxe Public Repair Stations with air pumps on campus and there is one more that will be installed by the end of 2023. This will allow our students easy access to DIY bike repair stations all over campus.

## Page: BFU: Evaluation & Planning

Staffing and Committees

## E1. Do you have a Bicycle Program Manager or a contact person responsible for bike-related issues on campus (if there is no designated program manager)?

Yes

## E1a. If yes, who is the Bicycle Program Manager?

Applicant

## E1b. Please describe your current Bicycle Program Manager position. Check all that apply.

Full-time, paid staff position with bicycling issues included in the job description, Paid Student Intern, Volunteer Student (including student receiving academic credit for work)

## E1c. Please describe how bicycling issues fit into the Bicycle Program Manager's official job description. Check all that apply.

Position is focused solely on active transportation issues (bicycling, walking, transit, etc.)., Position is focused on a variety of transportation issues, including bicycling., Position is focused on a variety of sustainability issues, including bicycling.

E1d. How long has this position existed?
10 or more years
E1e. What percentage of the Bicycle Program Manager's time is spent on bicycling issues?
51-75%
E2. How many hours each week do additional college/university employees (not including the bicycle program manager) work on bicycle issues?
E2a. Faculty:
5
E2b. Staff:
120
FOR Children work was a
E2c. Student employees:
E2d. Student or community volunteers:
40
E3. Do you have a Bicycle Advisory Committee or similar officially recognized committee that addresses bicycle issues?
Yes
E3a. Name of Committee:
Campus Transportation Advisory Committee
E3b. How often does the Committee meet?
Quarterly
E3c. What percentage of the Committee's time is focused on bicycling issues?
51-75%
E3d. Which of the following groups are represented in or regularly attend the Bicycle Advisory Committee? Check all that apply.
Bicycle User Group, Law enforcement/ public safety division, Student government, Planning department, Facility services/ transportation department, Health and wellness office/department, Sustainability office/department, Housing office/department, Campus Recreation or similar office/department, Student Affairs or similar office/department, Public Relations/Community Engagement or similar office/department, City/county/regional government staff, Faculty/researchers, Disability Services or similar office/department, Office of Diversity & Inclusion or similar office/department. Other

## E3d1. If other, please describe.

The Campus Transportation Advisory Committee meets once every semester.

E4. Do you work with any of the following campus departments or groups to ensure that bicycle programming reaches all students on campus? Check all that apply.

International Student Affairs or similar office or student group(s), Office of Diversity & Inclusion, Multicultural Affairs, or similar office or student group(s), Other (please describe below)

#### E4a. If yes, please describe partnership.

- \* Bike at Illinois is a campus program to encourage bicycling in and around campus to promote a sustainable mode of transportation as well as a healthier lifestyle.
- \* Bike at Illinois has several campus and community partners. See https://bike.illinois.edu/resources/about-bike-at-illinois/
- \* Bike at Illinois has been included in the Illinois app for new students where they can get information on bike registration, reroutes and detours, bike map, safety information, rules of the road, bike share, etc. Bike at Illinois and bicycling, in general, has been included in the Parent and Family Programs newsletter.
- \* The University promotes Bike at Illinois through Digital Advertisements at the digital screens at the Campus Recreation Facilities, all the Residence Halls and Dining Halls, Illini Union, and other screens across campus.
- \* The University offers traffic skills and bicycling safety classes through International Student & Scholar Services, and commuting/encouragement programming through Women's Resource Center.
- \* Campus Transportation Advisory Committee (CTAC), consisting of faculty, staff, students, and community representatives, meets once a semester to discuss transportation-related issues on campus.
- \* F&S collaborates with the Department of Urban and Regional Planning (DURP) as well as the Student Planning Organization on alternative modes of transportation topics. A student from DURP is collaborating with F&S to update the 2014 Campus Bicycle Master Plan.
- \* The development of the 2024 Campus Bicycle Master Plan will include a public forum, multiple stakeholder meetings, and a bike audit.
- \* The 2022 Campus Landscape Master Plan included several bicycle infrastructure improvement projects.

Planning, Funding, and Implementation

## E5. Does your college/university have a comprehensive bicycle master plan?

Yes

#### E5a. What year was the plan adopted or most recently updated?

2014

## E5b. Please upload or provide a link to the plan.

Download File (https://bicyclefriendly.secure-

platform.com/file/33509/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozMzUwOSwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9 2014%20Campus%20Bicycle%20Plan.pdf)

## **URL:**

bike.illinois.edu/resources/campus-bike-plan/ (http://bike.illinois.edu/resources/campus-bike-plan/)

## E5c. Is there a dedicated budget for implementation of the plan?

Yes

## E5c1. What is the designated annual budget for bike plan implementation? (in US Dollars)

90000

## E5c2. Please describe funding source.

\* This is a Student Initiated fee, currently at \$1 per student per semester. This fee is the primary funding source to implement the Campus Bike Master Plan. This fee has to be renewed every 4 years, and the most recent renewal referendum was accepted in FY23 (to fund FY24 to FY28). The Student Fee Advisory Committee (SFAC) reviews the proposed allocations for the following fiscal year before approving.

## E6. Is there a dedicated annual budget for the bicycle program or general bicycle expenses on campus?

Yes

## E6a. What is the bicycle program's annual budget? (in US Dollars)

90000

## E6b. What is the source of the bicycle program's annual budget? Check all that apply.

Student fee specifically for bicycle expenses, Ongoing dedicated funding from administration, Included in departmental budget (sustainability, campus recreation, etc.), Other

#### E6b1. If other, please describe.

The following funding sources are not included as annual budgeted items because they differ yearly: 1. The Student Sustainability Committee often supports bicycle improvement projects and/or educational events. 2. There is a Campus Bicycle Plan Implementation and Mission Fund to accept donations. 3. The Dean of Students, F&S Grounds, F&S TDM, F&S Sustainability, Campus Wellness, and Public Safety directly support bicycles. 4. Bike Registration Fee of \$10 per bicycle. 5. Traffic enforcement/citation fees including impounding and bike registration violations. 6. Campus Recreation has dedicated funding for the Campus Bike Center.

#### E7. Please share the most recent available ridership metrics or best estimates for your campus:

#### E7a. How many bikes are estimated to be on your campus on an average day during the school year?

6000 (good weather)

E7b. On average, what percent of your student population rides a bike on campus at least twice a week during optimal weather? 11-15%

## E7c. On average, what percent of your employee population (faculty and staff) rides a bike on campus at least twice a week during optimal weather?

16-25%

#### E8. How do you track bicycle usage on campus? Check all that apply.

Automatic counters, Periodic manual counts, Periodic bike rack counts, Commuter surveys, Bicycle registration or permit system, Bike share or bike rental tracking system, Other

## E8a. If other, please describe.

- \* Veo provides monthly ridership counts for the community, with heat maps showing that most rides are on campus.
- \* UIUC has 10 pedestrian and bicycle counters (Eco-Counter) installed on campus. We are in the process of purchasing 14 more counters.
- \* UIUC conducts a bicycle census yearly.
- \* A mode choice survey is conducted every 3 years. The most recent one was in 2022.
- \* UIUC has an online national bike registration system through Project 529.

# E9. Have you conducted a satisfaction survey of students and staff about bicycling at your college/university in the last 2 years? Yes

## E9a. If yes, describe the results.

- \* We have an ongoing campus bicycle feedback form that students use to inform about any deficiency in the campus bicycle network and infrastructure. https://forms.illinois.edu/sec/1328698
- \* F&S TDM department at the UIUC conducted the mode choice survey in spring 2022 (https://icap.sustainability.illinois.edu/project-update/final-report-and-key-findings-mode-choice-survey-2022), which was answered by 349 students, 56 faculty, and 205 staff members. This survey had a question, "What programs or incentives would encourage you to walk or bike to campus more frequently?" The participants provided some great comments to improve the bike programs on campus. F&S TDM will conduct this survey every three years going forward.
- \* F&S also has a Feedback form for Veo's Cosmo-e pilot program. This feedback form is active from July 21 to August 7, and the feedback received will be analyzed and will result in whether we would make the Cosmo-e on campus permanent. https://forms.illinois.edu/sec/1793639508

## **Evaluating & Improving Safety Outcomes**

## E10. How many bicyclist crash fatalities have occurred in your college/university in the past five years?

0 bicyclist fatalities

## E11. How many bicyclist/automobile crashes have occurred in your college/university in the past five years?

11 or more bicyclist/automobile crashes

## E12. How many non-automobile related bicyclist crashes (bicycle/pedestrian, bicycle/bicycle, or other) occur annually?

Do not know

## E13. Do you have a specific plan or program to reduce crashes and/or minimize conflicts between modal groups?

Yes

#### E13a. If yes, provide a link to the plan and/or describe it here.

\* BikeSafetyQuiz Incentives and contests, and continuing our enforcement diversion campaign.

Adult BikeSafetyQuiz: http://bit.ly/UofIChampaignAdultBSQ

Adult BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignAdultBSQ\_SPA

Child BikeSafetyQuiz: http://bit.ly/UofIChampaignChildBSQ

Child BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignChildBSQ\_SPA

- \* Added a Bike Safety Quiz page on the Bike at Illinois website, which lists Ride Illinois' Bike Safety Quizzes for Motor Vehicle Drivers and Truck Drivers as well (https://bike.illinois.edu/safety/bicycle-safety-quiz/)
- \* We give out 800 to 1,000 bike light sets each year to increase night visibility (most crashes happen at night). https://icap.sustainability.illinois.edu/project/light-night
- \* Educational videos created by Bike at Illinois. https://bike.illinois.edu/resources/instructional-videos/
- \* Newsletter information about bike safety to all registered bike users, digital signage on campus focusing on bike safety, community outreach, and social media outreach.

## E14. Are there any campus, local, or statewide traffic laws, ordinances, or policies enforced on your campus, designed to improve bicyclist safety? Check all that apply.

Penalties for motor vehicle users who 'door' bicyclists, Ban on any hand-held cell phone use while driving, Ban on texting while driving, Safe passing distance law, It is illegal to harass a bicyclist, Other

#### E14a. If other, please describe.

\* Bicycle safety quiz as education material for motorists (in English and Spanish).

Adult BikeSafetyQuiz: http://bit.ly/UofIChampaignAdultBSQ

Adult BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignAdultBSQ\_SPA

Child BikeSafetyQuiz: http://bit.ly/UofIChampaignChildBSQ

Child BikeSafetyQuiz - Spanish: http://bit.ly/UofIChampaignChildBSQ\_SPA

- \* Share the road signs (sharrows).
- \* Honking, yelling at bikes, throwing things from a moving vehicle, etc. can all be considered harassment and is illegal.
- \* 3 Foot Sign Program (https://champaigncountybikes.org/3-foot-passing-sign-fund-raiser/)
- \* University Bicycle Ordinance through Campus Administrative Manual (CAM) policy FO-13 "Bicycle Regulations" (https://cam.illinois.edu/policies/fo-13/)

## E15. Please describe any efforts in place to evaluate or measure how equitably and effectively these traffic laws, ordinances, or policies are currently applied on the campus.

There is training available for UIPD officers efforts to identify and eliminate racial disparities in the application or outcomes of specific laws; efforts to identify specific laws that are most/least likely to be effective in preventing bicyclist crashes, injuries, and fatalities; etc.

## E16. Are there any local/state laws or campus policies that place prohibitions or restrictions on bicyclists at your college/university?

Yes

## E16a. If yes, please describe.

- \* University Bicycle Ordinance through Campus Administrative Manual (CAM) policy FO-13 "Bicycle Regulations" (https://cam.illinois.edu/policies/fo-13/)
- \* CAM policy FO-35 "In-Line Skates, Roller Skates, Skateboards, e-Scooters, and Self-Balancing Personal Transportation Devices" (https://cam.illinois.edu/policies/fo-35/)
- \* As a rule, bikes are not permitted in university buildings, offices, or housing units. There is a process to request permission to bring bicycles inside a campus building from the Facilities & Services (F&S). This process allows F&S to inspect the space requested for fire code issues and clearance. We have authorized a handful of employees with offices to bring in their bicycle.
- \* Bike registration is mandatory on campus.
- \* E-scooter rental is not allowed on campus.
- \* Previously Bike share Class 2 e-bikes (Veo Cosmo-E) were not allowed to use throttle function on campus property. In Summer 2023, UIUC is piloting the Veo Cosmo-E on campus. Cosmo-Es are prohibited to use throttle function (motor only) while on University Quads, Arboretum trails, and other major pedestrian spots on campus. These vehicles will not be allowed on sidewalks or shared-use paths. There are no-ride and slow speed zones for Cosmo-E on campus and the users are required to park on bike racks on campus to end their rides.

## Other Evaluation & Assessment Tools

## E17. Has your campus conducted any of the following formal assessments or studies related to bicycling in your college/university or surrounding community in the last 5 years?

Environmental Impact Assessment, Bicycle Parking Study/Audit, Commuter Satisfaction Survey/Study, Comprehensive Mobility/Travel Behavior Survey/Study, Bike Theft Study/Assessment, Accessibility Audit/Assessment of Mobility Options for People with Disabilities, Other (please describe below)

#### E17b. Provide a link or upload a PDF of your Environmental Impact Assessment

https://icap.sustainability.illinois.edu/project-update/uiuc-stars-report-2022 (https://icap.sustainability.illinois.edu/project-update/uiuc-stars-report-2022)

## EnvironmentalImpactAssessmentFile

No File Uploaded

#### E17e. Provide a link or upload a PDF of your Bicycle Parking Study/Audit

https://bike.illinois.edu/bikecensus/ (https://bike.illinois.edu/bikecensus/)

## E17eBikeParkingStudy

No File Uploaded

## E17f. Provide a link or upload a PDF of your Commuter Satisfaction Survey/Study

https://icap.sustainability.illinois.edu/project-update/final-report-and-key-findings-mode-choice-survey-2022 (https://icap.sustainability.illinois.edu/project-update/final-report-and-key-findings-mode-choice-survey-2022)

## E17fCommuterSatisfactionSurvey

No File Uploaded

#### E17g. Provide a link or upload a PDF of your Comprehensive Mobility/Travel Behavior Survey/Study

https://icap.sustainability.illinois.edu/project-update/final-report-and-key-findings-mode-choice-survey-2022 (https://icap.sustainability.illinois.edu/project-update/final-report-and-key-findings-mode-choice-survey-2022)

## E17gTravelBehaviorStudy

No File Uploaded

## E17k. Provide a link or upload a PDF of your Bike Theft Study/Assessment

https://icap.sustainability.illinois.edu/project-update/data-driven-approach-new-bike-shelter-campus-presentation-pranjali-shah-mup-1 (https://icap.sustainability.illinois.edu/project-update/data-driven-approach-new-bike-shelter-campus-presentation-pranjali-shah-mup-1)

## E17kBikeTheftStudy

No File Uploaded

## E17I. Provide a link or upload a PDF of your Accessibility Audit/Assessment

https://oae.illinois.edu/ada-transition-plans (https://oae.illinois.edu/ada-transition-plans)

## e17lAccessibilityAuditLink

No File Uploaded

## E17m. Description of other assessment(s):

\* We did a walkability audit of the campus.

https://icap.sustainability.illinois.edu/project/walkability-study

- \* In Fall 2023, UIUC will be conducting a bicycle audit of the campus in relation to the 2024 campus bike master plan update.
- \* A student used a data-driven approach for the installation of new bike shelters on campus. She analyzed the bike theft data, bike counts data, and bike rack capacity data to develop and recommend new bike shelter locations.

## E17m1. Provide a link or upload a PDF of your other assessment.

https://icap.sustainability.illinois.edu/files/project/139/Walkability%20Audit%202021-22\_Capstone%20Report\_SutapaBanerjee\_compressed.pdf (https://icap.sustainability.illinois.edu/files/project/139/Walkability%20Audit%202021-22\_Capstone%20Report\_SutapaBanerjee\_compressed.pdf)

## OtherAssessmentFile

No File Uploaded

## Equity and Accessibility in Evaluation & Planning

E18 How has your campus worked to make bicycling-related Evaluation & Planning efforts more equitable and accessible for all members of your campus community, including women, people of color, non-English speakers, people with physical and/or cognitive disabilities, and other marginalized groups? Please describe and include links to more information, if applicable.

- \* Illinois Bike Summit was hosted in Champaign-Urbana in October 2022 (held on campus).
- \* Facilities & Services at UIUC collaborated with Champaign, Urbana, MTD, Champaign County Bikes (CCB), and the students and staff at department of Urban and Regional Planning (DURP) at UIUC to host a seminar series on "Strong Towns" by Charles Marohn in October 2022. There was one session at MTD's facility, one at City of Urbana, and one at DURP. This event was promoted to and was available for free for all students, faculty, and staff.
- \* CCB sponsored a continuing educational event on Best Practices for Bicycle Roadway and Infrastructure Design led by Illinois DOT staff and NACTO instructors. This was a full day event in October 2022. There was a student discount available for this event.
- \* The University of Illinois has a Transportation Demand Management (TDM) plan that outlines the integrated transportation system encompassing the overall transportation network for all modes of travel on campus, including walking, bicycling, transit, and vehicles. Read the FY23 TDM plan achievement report here:

https://wplab.fs.illinois.edu/wp-content/uploads/2023/03/TDM-Plan-Achievement-Report-FY23.pdf

- \* In 2022, the Campus Landscape Master Plan was published, which includes bicycle facility improvement projects like covered bike parking and bike shelters. We are currently evaluating the implementation of this plan for the next 10 years. https://wplab.fs.illinois.edu/wp-content/uploads/2023/01/2022\_Campus\_Landscape\_Master\_Plan.pdf
- \* In 2020, the Illinois Climate Action Plan was updated. https://icap.sustainability.illinois.edu/files/project/5293/iCAP-2020-FINAL-WEB.pdf
- \* The Campus Bicycle Master Plan published in 2014: https://icap.sustainability.illinois.edu/files/project/37/2014%20Campus%20Bicycle%20Plan.pdf
- \* F&S has published progress reports for the 2014 Campus Bike Plan 2019 progress report: https://icap.sustainability.illinois.edu/project-update/2019-report-2014-campus-bicycle-plan 2022 progress report: https://icap.sustainability.illinois.edu/project-update/campus-bike-plan-progress-report-fy22 2023 progress report: https://icap.sustainability.illinois.edu/project-update/campus-bike-plan-progress-report-fy23
- \* F&S is working on updating the Campus Bicycle Master Plan, expected to be published in fall 2024: https://icap.sustainability.illinois.edu/project/2024-campus-bike-plan
- \* F&S conducts annual bicycle counts (called bike census). We utilize the help of students, faculty, staff, and community members to count the number of bicycles parked in the University District. Learn more at https://bike.illinois.edu/bikecensus/. Reports are published on the iCAP Portal: https://icap.sustainability.illinois.edu/project/bicycle-counts
- \* F&S was awarded funding by the Student Sustainability Committee (SSC) to purchase and install 16 automatic bicycle and pedestrian counters in the University District. We had received 6 counters (Eco-Counter) from CUUATS in 2019, which the University installed. We have also used Bike Programming and Infrastructure Fee (bike fee) to purchase and install 2 more Eco-Counters. We have already installed 10 counters (at 5 locations), and we have purchased 14 more counters (for 7 locations). For more details as well as monthly bike and pedestrian data at each of these locations, go to: https://icap.sustainability.illinois.edu/project/pedestrian-and-bicycle-counts
- \* UIUC's Disability Resources and Educational Services (DRES) official is one of the 2024 Campus Bike Plan update Steering Committee members. The wheelchair athletes train on campus and use our sidewalks, bike lanes, and streets for their training. We want their input in our bike plan, which will be our framework for the next ten years, on how to make our bicycle facilities more safe and accessible for our wheelchair athletes.
- \* DRES and Office for Equity & Access are also participating members of the Campus Transportation Advisory Committee (CTAC)

Evaluation & Planning Bonus Points

## E19. Describe any other programs or policies your university/college has in place that evaluate and/or plan bicycling conditions, programs, and facilities.

\* The Campus Bicycle Master Plan published in 2014:

https://icap.sustainability.illinois.edu/files/project/37/2014%20Campus%20Bicycle%20Plan.pdf

\* F&S has published progress reports for the 2014 Campus Bike Plan

2019 progress report: https://icap.sustainability.illinois.edu/project-update/2019-report-2014-campus-bicycle-plan 2022 progress report: https://icap.sustainability.illinois.edu/project-update/campus-bike-plan-progress-report-fy22 2023 progress report: https://icap.sustainability.illinois.edu/project-update/campus-bike-plan-progress-report-fy23

\* F&S is working on updating the Campus Bicycle Master Plan, expected to be published in fall 2024: https://icap.sustainability.illinois.edu/project/2024-campus-bike-plan

- \* F&S will conduct a Bike Audit to evaluate the existing condition of the bicycle network on campus as well as the bicycle infrastructure. We will evaluate the conditions of bike lanes, off-road bike paths, shared-use paths, bike racks, bike rack pavement, bike repair stations, etc. This information will be used in the 2024 Campus Bike Plan update. We will utilize student help for this project. This project will be similar to the Walkability Audit project from 2021-22.
- \* F&S conducts annual bicycle counts (called bike census). We utilize the help of students, faculty, staff, and community members to count the number of bicycles parked in the University District. Learn more at https://bike.illinois.edu/bikecensus/. Reports are published on the iCAP Portal: https://icap.sustainability.illinois.edu/project/bicycle-counts
- \* F&S was awarded funding by the Student Sustainability Committee (SSC) to purchase and install 16 automatic bicycle and pedestrian counters in the University District. We had received 6 counters (Eco-Counter) from CUUATS in 2019, which the University installed. We have also used Bike Programming and Infrastructure Fee (bike fee) to purchase and install 2 more Eco-Counters. We have already installed 10 counters (at 5 locations), and we have purchased 14 more counters (for 7 locations). For more details as well as monthly bike and pedestrian data at each of these locations, go to: https://icap.sustainability.illinois.edu/project/pedestrian-and-bicycle-counts
- \* The University of Illinois has a Transportation Demand Management (TDM) plan that outlines the integrated transportation system encompassing the overall transportation network for all modes of travel on campus, including walking, bicycling, transit, and vehicles. Read the FY23 TDM plan achievement report here:

https://wplab.fs.illinois.edu/wp-content/uploads/2023/03/TDM-Plan-Achievement-Report-FY23.pdf

- \* In 2022, the Campus Landscape Master Plan was published, which includes bicycle facility improvement projects like covered bike parking and bike shelters. We are currently evaluating the implementation of this plan for the next 10 years. https://wplab.fs.illinois.edu/wp-content/uploads/2023/01/2022\_Campus\_Landscape\_Master\_Plan.pdf
- $\boldsymbol{*}$  In 2020, the Illinois Climate Action Plan was updated.

https://icap.sustainability.illinois.edu/files/project/5293/iCAP-2020-FINAL-WEB.pdf

## E20. If this is a renewing application, please summarize the most significant changes to your college/university's bicycling-related Evaluation & Planning efforts or investments since your last BFU application.

\* The University of Illinois has a Transportation Demand Management (TDM) plan that outlines the integrated transportation system encompassing the overall transportation network for all modes of travel on campus, including walking, bicycling, transit, and vehicles. Read the FY23 TDM plan achievement report here:

https://wplab.fs.illinois.edu/wp-content/uploads/2023/03/TDM-Plan-Achievement-Report-FY23.pdf

- \* In 2022, the Campus Landscape Master Plan was published, which includes bicycle facility improvement projects like covered bike parking and bike shelters. We are currently evaluating the implementation of this plan for the next 10 years. https://wplab.fs.illinois.edu/wp-content/uploads/2023/01/2022\_Campus\_Landscape\_Master\_Plan.pdf
- \* In 2020, the Illinois Climate Action Plan was updated.

https://icap.sustainability.illinois.edu/files/project/5293/iCAP-2020-FINAL-WEB.pdf

- \* We have published progress reports for the 2014 Campus Bike Master Plan. Read these reports here: Campus Bike Plan progress report FY23: https://icap.sustainability.illinois.edu/files/projectupdate/8141/2023%20Progress%20Report%20-%202014%20Campus%20Bicycle%20Plan.pdf
- \* Campus Bike Plan progress report FY22:

https://icap.sustainability. illinois.edu/files/projectupdate/7992/2022%20 Progress%20 Report%20-%202014%20 Campus%20 Bicycle%20 Plan.pdf

\* 2019 Report for 2014 Campus Bicycle Plan:

https://icap.sustainability. illinois.edu/files/projectupdate/5741/2019%20 Report%20 for%202014%20 Campus%20 Bicycle%20 Plan%20 final.pdf

- \* F&S TDM is currently working on updating the 2014 Campus Bike Master Plan. The 2024 Campus Bike Master Plan document is expected to be published by the end of Fall 2024. To read the project updates go to https://icap.sustainability.illinois.edu/project/2024-campus-bike-plan
- \* The 2019 Bicycle Friendly University feedback document was used as a planning tool to improve bicycling on campus. It is also used as a resource to update the bike plan.

Page: BFU: Final Overview

#### F1. 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 affordable 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

## F2. What was your institution's most significant achievement(s) for bicycling in the past two years?

- \* The \$47 million MCORE infrastructure project, which concluded in December 2021, has been a significant improvement for campus bicycling. We updated the bike path/lanes along Green St, Wright St, Armory Ave, and White St. This project was a collaborative effort of multiple agencies.
- \* In Summer 2021, we installed a bike shelter. https://icap.sustainability.illinois.edu/project/bike-shelter-flagg-hall
- \* We added a bike cage at the ECE building to provide a safe and secure bike parking option for the staff there.
- \* We removed all but 2 donut hole type bike racks on campus. More than 93% of bike parking is up to University standards.
- \* Any new street or street renovation project follows the Complete Street Policy including bicycle infrastructure. On Pennsylvania Ave and Peabody Dr we added bike sharrows. This improved bicycle connectivity in the region.
- \* Increased the bike rack capacity from 11,635 in 2019 to 13,813 in 2023. Most of the University buildings have a bike rack within 150 feet. https://bike.illinois.edu/maps/biking-map/
- \* Completed 100% of the High Priority and 74% of the Medium Priority infrastructure projects in the 2014 Campus Bike Plan.
- \* 2022 Illinois Bike Summit was hosted on UIUC campus

## F3. What specific improvements does your college/university have planned for bicycling in the coming year?

- \* Additional bike rack installation on campus
- \* An update to the campus bicycle master plan is expected to be published in 2024.
- \* Exploring additional bike shelters on campus
- \* Installation of 15 more automatic bicycle and pedestrian counting equipment (Eco-Counters). There are 10 existing counters from Eco-Counter on campus.
- \* Bike audit of the campus, which will include the assessment of bike paths/lanes as well as bike rack conditions
- \* Enforcement of the bike infrastructure improvements for all new facilities and renovations per Facilities Standards
- \* Annual re-striping and stenciling of bike paths/lanes on campus
- \* Organize "Learn How to Ride a Bicycle" for UIUC students (adults)
- \* Continue the partnership with Project 529, a national bicycle registration system, and the helmet and U-lock giveaways as raffle prizes
- \* Continue to host Bike to Work Day, Light the Night, and other annual events
- \* Continue to engage with the campus community and encourage safe bicycling
- \* Continue to educate campus community about the rules of the road, Bike Safety Quiz, how to properly locking a bicycle
- $\ensuremath{^{*}}$  Expand the Commuter program and develop an Emergency Ride Home program

## F4. What are the three primary reasons your college/university deserves to be designated a Bicycle Friendly University?

## Reason 1:

Commitment to engineering: \* Continual identification of areas of improvement to our infrastructure and programming. \* Completed 100% of the High Priority and 74% of the Medium Priority infrastructure projects in the 2014 Campus Bike Plan. \* Added bike boxes at two of the major intersections and added raised bike lanes and in-road bike lanes on campus. \* The University installed a Bike Shelter on campus and is exploring the possibility of additional high density bike shelters. The installation of Eco-Counters on campus has been received very positively by faculty, students, and staff. Additionally, it shows our commitment to becoming a smart campus.

## Reason 2:

Commitment to planning: \* A national bicycle registration system (though Project 529) was launched in July 2020 which is available to all at the University faculty, students, staff, as well as Champaign, Urbana, and Savoy residents. \* We have added bike sharing, and plan to keep improving bike infrastructure each year. \* Campus Landscape Master Plan (2022) and the Illinois Climate Action Plan 2020 also have a focus on improving bicycle experience on campus and to create a culture of bicycling at UIUC. \* The University is currently in process of updating the Campus Bicycle Master Plan (expected to be published in late 2024).

#### Reason 3:

Commitment to equity and encouragement: \* All events are available to UIUC student, faculty, and staff. \* University hosts annual Bike to Work Day and Light the Night events in fall semesters since 2021, to encourage more people to ride their bicycles safely. \* Encourage occasional and infrequent bike riders to participate in bike events.\* Last school year, regular maintenance classes were resumed for free at the Campus Bike Center. \* Regular group bike rides were offered. \* Hosted annual bike rodeos for campus as well as local community. \* In August 2023, we will organize the "Learn How to Ride a Bicycle" classes for adults.

## F5. What are the three aspects of your college/university most in need of improvement in order to accommodate bicyclists?

## Aspect 1:

Seasonal (Winter and Summer) Storage of bicycles on campus in a central location that is easily accessible by bus or foot.

#### Aspect 2:

Continual improvement with preventative maintenance and repair of bike routes on campus to encourage more students to ride their bicycles

#### Aspect 3:

Evaluate our infrastructure and programs to provide the safest bike experience, which would include the need for technological advancements (e-bikes), digital communication for active riders, secured bike parking, etc.

#### F6. Are you planning any new projects based on your completion of the Bicycle Friendly University application?

Yes

#### F6a. If yes, please describe.

- \* Continued funding, with a look to increase annual funding, for bicycle infrastructure and programs is in part supported because of the university's BFU award level.
- \* Installation of 14 new Eco-Counters on campus. We will be purchasing and installing another Eco-Counter to count the pedestrian and bicycle traffic at a newly installed shared-use path
- \* Having a BFU designation will allow bicycling to be a priority on campus. The designation will help us improve and maintain our bicycle network to retain and improve upon our BFU status in the next application cycle. This will also result in a greater chance to fund our bicycle program to improve safety, bike facilities, and bike network, as well as engagement, encouragement, and education.
- \* Seek funding for the purchase and installation of new Bike Shelters
- \* Bike path improvement project in FY24 to design and reinstall the bike path along Armory Ave bike path
- \* Explore how to restart the Bicycle Ambassador program on campus
- \* More classes on bike maintenance
- $\ensuremath{^{*}}$  "Learn how to ride a bicycle" for adults on campus

## F7. OPTIONAL: What are the biggest challenges you see to becoming more bicycle-friendly?

Funding continues to be a challenge for the campus bike program, especially since we are not eligible for many state and federal grants due to our designation as not being a "Highway Authority". Low parking permit cost for Single Occupancy Vehicles (SOV), low gasoline prices and very little "rush-hour" commuter congestion are some of the reasons that discourage people to look into alternative transportation unless unavoidable.

## F8. Is there anything else you would like reviewers to know about your campus that hasn't already been covered in the Bicycle Friendly University application?

# F9. We often get requests for model BFU applications from aspiring universities. Would you be willing to share your application? Yes

## F10. How did you hear about the BFU program?

Amelia Neptune, Champaign County Bikes, Morgan White

## Page: Supplementary Materials

Optional: If you would like to share any supplemental materials to support your application, please upload your files here.

The League wants to showcase the places, organizations, and institutions working to build a Bicycle Friendly America for everyone. By sharing photos of your bicycling programs, community involvement, or students and staff biking on campus, you'll help us highlight your college or university's commitment to making bicycling better.

By submitting photos here, you are granting the League of American Bicyclists the right to use your images to promote bicycling.

## File 1

Bike Shelter installed in 2021 by Flagg Hall. This shelter has side stage (wall mounted) bike racks with a capacity of 96 bicycles. Download File (https://bicyclefriendly.secure-

platform.com/file/36957/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk1NywiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9y \_DSC4314.JPG)

#### File 2

Circle Cycle's Bike-a-Thon event is an annual event. This is the poster for the 2022 event. Circle Cycle is a Registered Student Organization (RSO) on campus.

Download File (https://bicyclefriendly.secure-

platform.com/file/36972/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk3MiwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9y; 2022%20Bike%20A%20Thon%20Fylers%20%284%29.png)

#### File 3

2022 Bike to Work Day (BTWD) event at the Alma Mater station. Alma Mater station was one of the eight BTWD welcoming stations on campus. UIUC celebrates BTWD in September as one of the main events of our Bike Week! https://icap.sustainability.illinois.edu/project/c-u-bike-work-day Download File (https://bicyclefriendly.secure-

platform.com/file/36960/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk2MCwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yIMG\_0557.jpg)

#### File 4

2022 Light the Night (LTN) event - a free bike light set giveaway. LTN is an annual event hosted at three campus locations where volunteers install 800-1000 bike light sets every year. LTN is the another main annual event hosted during Bike Week in September.

https://icap.sustainability.illinois.edu/project/light-night

Download File (https://bicyclefriendly.secure-

platform.com/file/36963/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk2MywiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yj1pBdoMG8d9epI1mpELOTBuuI?\_DSC1132.JPG)

#### File 5

Digital signage about summer bicycle roundup. This is the message sent out in summer 2023 all over campus via digital signage and newsletters. https://bike.illinois.edu/resources/bicycle-roundup/

Download File (https://bicyclefriendly.secure-

platform.com/file/36965/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk2NSwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9y54nnU56Y0g6sWPv5c-UMMAcosYPxJrscECfW4?Bike\_Roundup\_1920x1080.png)

#### aliase872acc8a7714f50bcf522ce0127b42a

Upload additional files

#### File 6

One of the 10 Eco-Counter posts currently installed on campus. This counter is for the South side of Green St at the intersection of Green and Goodwin. On the left is the Zelt loop for counting bicycles and the PYRO sensor counts pedestrians on the sidewalk.

https://icap.sustainability.illinois.edu/project/pedestrian-and-bicycle-counts with the project of the projec

Download File (https://bicyclefriendly.secure-

platform.com/file/36968/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk2OCwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yIMG\_20220510\_090827.jpg)

## File 7

This is the Bike Basics video. This video was created by students in 2021. This video is published on YouTube and embedded on the Bike at Illinois website: https://bike.illinois.edu/resources/instructional-videos/. See the other videos at that link.

Download File (https://bicyclefriendly.secure-

platform.com/file/36969/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk2OSwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yBikebasics\_video.mp4)

## File 8

Updated the Near Far Without a Car flyer in 2021. This is a campaign to promote alternative modes of transportation on campus, and encourage students, faculty, and staff to not bring/buy a car to the campus. This flyer is shared with students, faculty, staff at orientations, several tabling events, and newsletters, etc.

Download File (https://bicyclefriendly.secure-

platform.com/file/36970/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk3MCwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yCarFreeFlyer\_3\_10\_21.pdf)

## File 9

Installed 16 metal Bike Registration signs at high traffic bike parking locations on campus. This was a student project funded by Student Sustainability Committee. This project has raised awareness about bicycle registration and increased the number of bicycle registration on campus. https://icap.sustainability.illinois.edu/project/bicycle-registration

Download File (https://bicyclefriendly.secure-

platform.com/file/36971/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk3MSwiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImInbm9y-FgzDiDbjyTFONS6g?Bike%20Registration%20Sign%20installed%20at%20the%20South%20side%20of%20Illini%20Union.jpg)

## File 10

This is a flyer for a biweekly family friendly ride at the Kickapoo Rail Trail. This ride is organized by Prairie Cycle Club from April till October. Download File (https://bicyclefriendly.secure-

platform.com/file/36973/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjozNjk3MywiYWxsb3dOb3RTaWduZWRVcmwiOiJGYWxzZSIsImlnbm9yJ4O2mX5ZxcfJuhjzb6H3ttTHP5XSnCoo?Biweekly%20Family%20Friendly%20Kickapoo%20Rail%20Trail%20Ride.jpq)