PARKING AND TRANSPORTATION

69 Full time employees   -   386 Part time employees

- Finance and Administration
- Communications and Marketing
- Project Management
- Information Technology
- Human Resources

- CAMBUS
- Parking Field Services
- Fleet Services
- Parking Services
- Parking Facilities Operations
- Parking Commuter Programs

RESEARCH & DISCOVERY

Finance and Administration

Communications and Marketing

Project Management

Information Technology

Human Resources

CAMBUS

Parking Commuter Programs

Parking Field Services

STUDENT SUCCESS

STRATEGIC PLAN
-2016–2021-

Parking Facilities Operations

Fleet Services

ENGAGEMENT

Parking Services
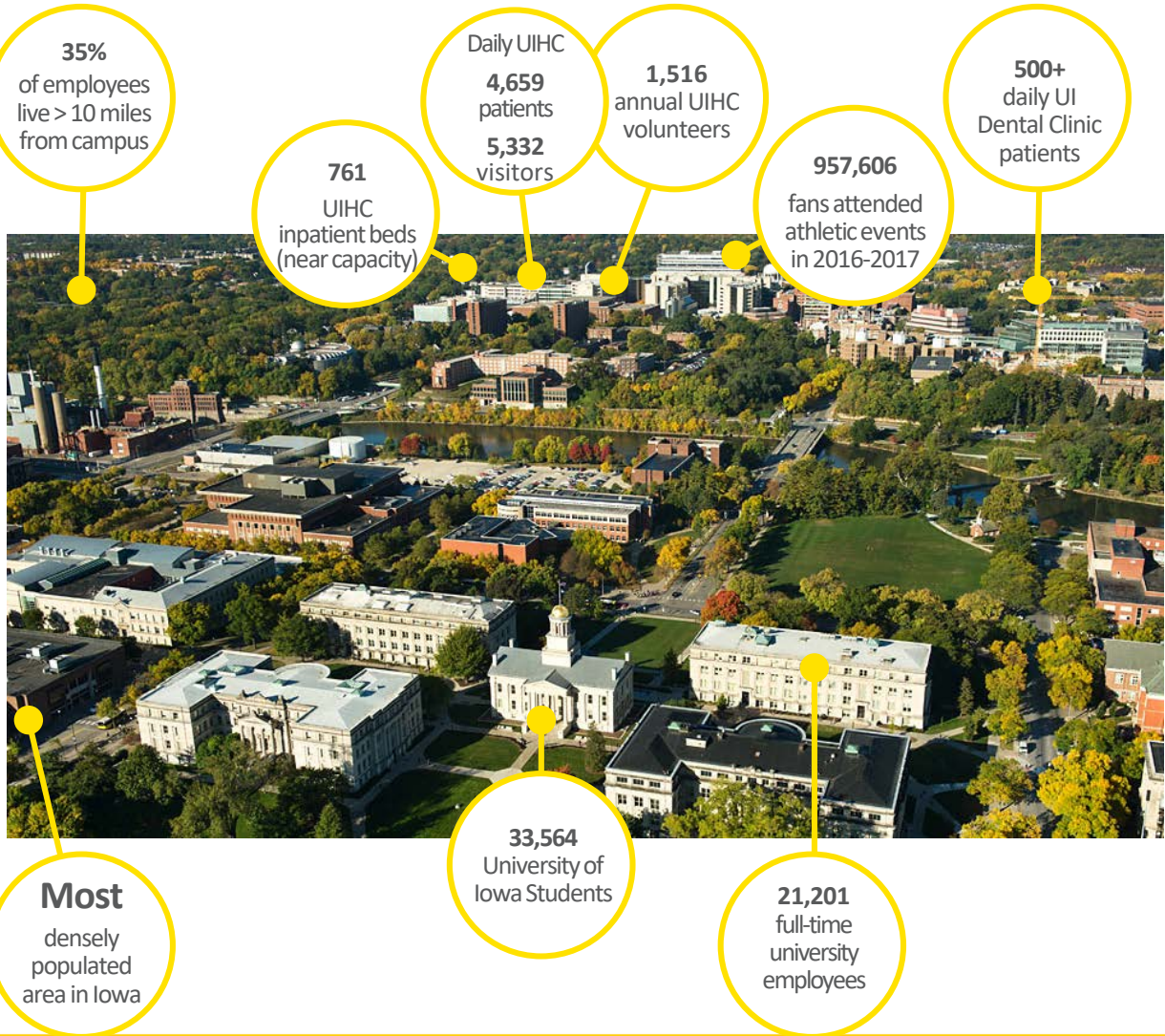
THE UNIVERSITY OF IOWA

PARKING AND TRANSPORTATION| **CAMPUS SNAPSHOT**
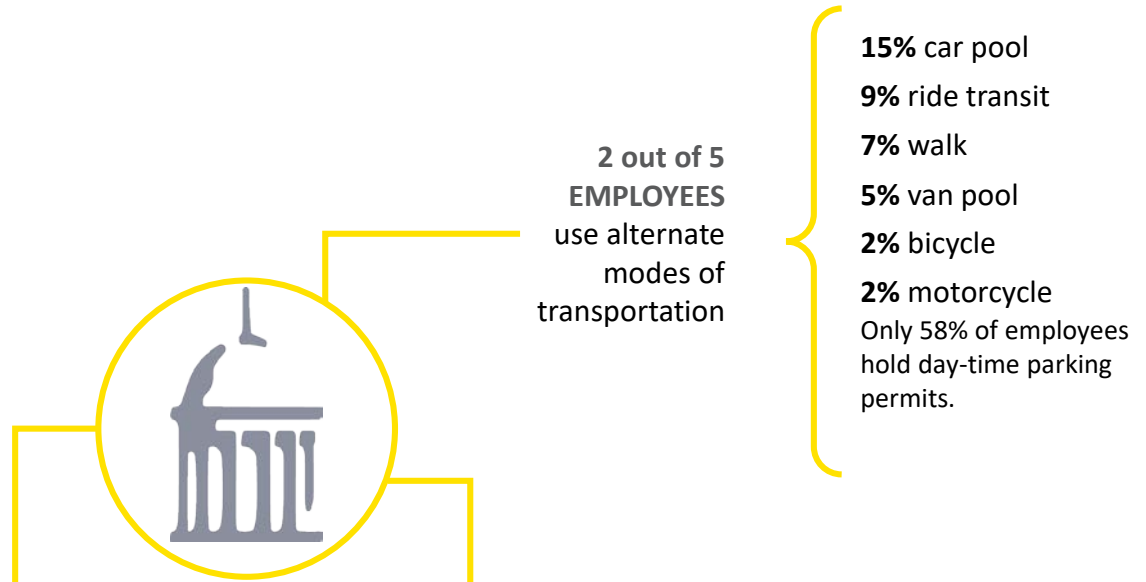
A DIVERSE ENVIRONMENT

Our campus is now home to 21,201 employees and 33,564 students with 6,434 students living on campus. Additionally UI Hospitals and Clinics and the UI Dental Clinics host up to 10,491 patients and visitors each day.

Our operations and services help meet the demand of our campus population while promoting sustainable land use and

renewable fuel sources. Iowa City has the lowest percentage of single-occupant employee vehicles among all Big 10 communities, surpassing the next closest by nearly 10%.

The employee van pool and bus pass programs reduce parking demand by nearly 2,000 spaces. Car pools, walking, and bicycling further reduce demand meaning more space is available for vital buildings and green space.

35% of employees live > 10 miles from campus

761 UIHC inpatient beds (near capacity)

Daily UIHC **4,659** patients **5,332** visitors

1,516 annual UIHC volunteers

957,606 fans attended athletic events in 2016-2017

500+ daily UI Dental Clinic patients

Most densely populated area in Iowa

33,564 University of Iowa Students

21,201 full-time university employees

THE UNIVERSITY OF IOWA

2 out of 5 EMPLOYEES use alternate modes of transportation

15% car pool

9% ride transit

7% walk

5% van pool

2% bicycle

2% motorcycle

Only 58% of employees hold day-time parking permits.

Public Transit Trips Per Capita

Rank	URBAN AREA	METRO POPULATION (2012)	TRIPS PER CAPITA
5	Boston, MA-NH-RI	4,261,138	94.3
9	Chicago, IL-IN	8,666,409	74.7
11	**Iowa City, IA**	**109,437**	**66.0**
12	Seattle, WA	3,169,595	63.6
150	Des Moines, IA	461,606	10.0

Source: Federal Transit Administration

1,999 student bus passes

227 student night and weekend parking permits

3,545 day-time student parking permits

995 student motorcycle parking permits

PARKING AND TRANSPORTATION| **PARKING**

PARKING BY THE NUMBERS

16,207
Total parking spaces managed

2,498,618
FY17 cashiered transactions

1,519
Motorist assists including jump starts and gas in FY17

19,240
Parking permits for faculty, staff, and students

5,413
Bicycle parking spaces

48%
Reduction in number of citations issued annually since 2002

16%
Number of free citation issued in FY17 as educational warnings

PARKING

The Parking and Transportation Department provides and supports access, mobility and transportation services to patients, visitors, students, faculty, staff.

The parking system is a self-supporting enterprise providing parking for the main campus including University of Iowa Hospitals and Clinics and academic, athletic, and entertainment events.

Operating costs are magnified by expansion, the use of structured parking (31% of capacity), loss of existing facilities to new building construction, and the need to replace or re-construct older existing facilities.
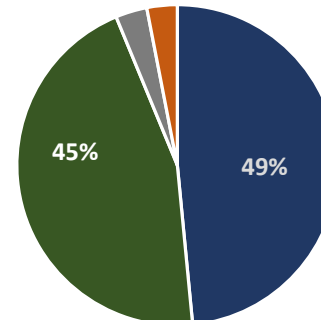
Parking Employee Composition

- 31 Temporary
- 51 Full-time
- 147 Student
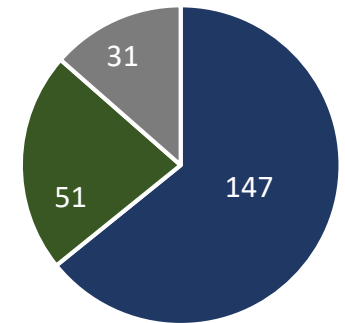
■ Student   ■ Full-time   ■ Temporary

Main Campus Parking Space Allocation

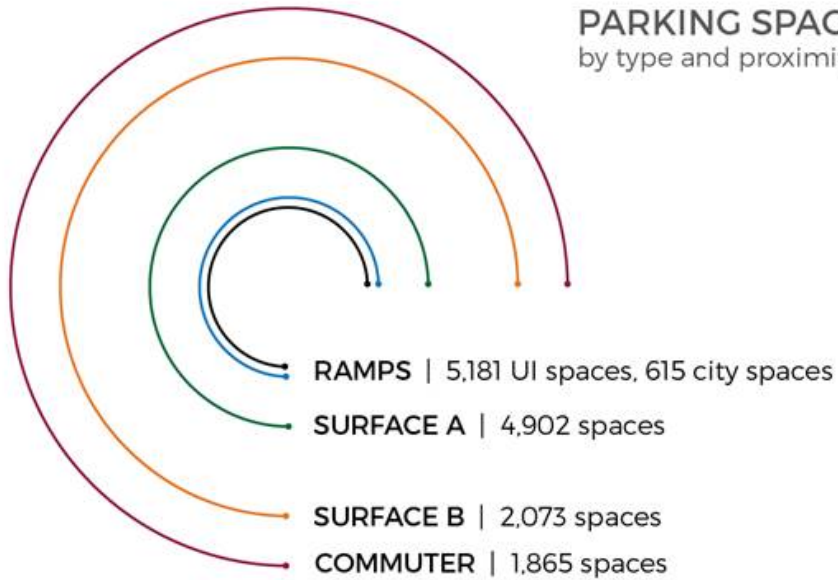|	Permit Parking	Hourly Parking	Service Vehicle	**Totals**
Surface Lots	9,037	1,603	464	**11,104**
Structured	1,506	3,581	16	**5,103**
Total	10,543	5,184	480	**16,207**

Parking Revenues FY17

- 49%
- 45%

■ Permit Parking Fees
■ Hourly Parking Fees
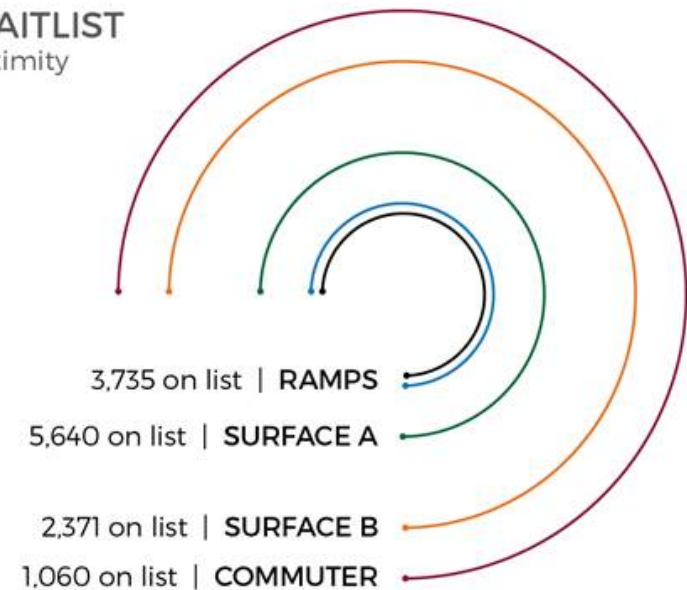■ Athletic Events/ Investments/ Misc.
■ Citations

$22,355,787 total revenue

CURRENT PARKING
INVENTORY AND DEMAND

PARKING SPACES
by type and proximity

RAMPS | 5,181 UI spaces, 615 city spaces
SURFACE A | 4,902 spaces
SURFACE B | 2,073 spaces
COMMUTER | 1,865 spaces

PARKING WAITLIST
by type and proximity

3,735 on list | RAMPS
5,640 on list | SURFACE A
2,371 on list | SURFACE B
1,060 on list | COMMUTER

COMMUTER PROGRAMS

Employs transportation demand management strategies to reduce parking costs for students and employees, to preserve valuable campus land for facilities, and to reduce vehicle emissions by reducing vehicle miles.

THE PROGRAMS

− Employee Vanpool

− Student U-PASS

− Employee U-PASS

− Employee Carpool

− UI RideShare Network

− Bicycle

− Car Sharing/Zipcar

SUSTAINABILITY

The university set goals in the 2020 Vision to reduce carbon emissions of university related transportation by 10% per capita from fossil fuel produced CO2.

In FY2017, all vans used in the employee vanpool program are E85 fuel capable. Approximately 6,117,709 miles were saved this year by commuting employees using the vanpool program instead of driving alone.

The U-PASS program was established to allow discounted rates for employees and students to use Iowa City and Coralville transit.

On average 1,903,904 miles are saved per year by students and employees electing to use the Iowa City transit bus pass program,
U-PASS (which began in 1996 and 2000 respectively).

BICYCLE FRIENDLY UNIVERSITY 2014-2018 SILVER — THE LEAGUE OF AMERICAN BICYCLISTS

COMMUTING BY THE NUMBERS

67.6
Longest one-way van pool commute

2,223
Bicycles parked at peak weekday time on campus

3,561
U-Passes for employees and students

11th in the Nation
Transit rides per/capita

79,026
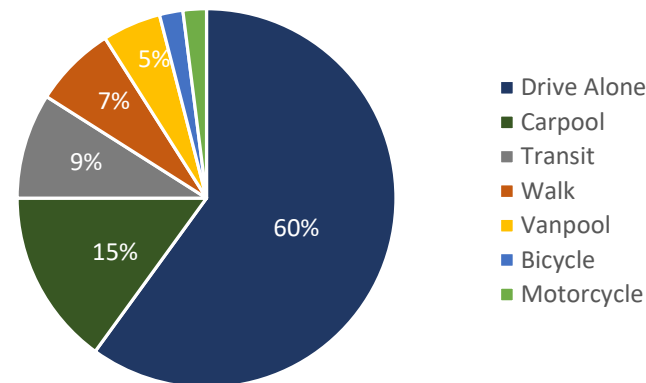Car sharing miles driven FY17

590
Vanpool members

8,021,650
Annual commute miles reduced by vanpool and U-PASS programs

11.1%
Walk to work in Iowa City

Employee Travel Mode*

- Drive Alone — 60%
- Carpool — 15%
- Transit — 9%
- Walk — 7%
- Vanpool — 5%
- Bicycle
- Motorcycle

PARKING AND TRANSPORTATION| **Fleet Services**

## FLEET SERVICES BY THE NUMBERS

12,192
Fleet Services rental days in FY17

6,078,775
Miles driven by fleet vehicles FY17

242,461
Gallons of E85 used in FY17

17.6%
Reduction in non-renewable CO_2 emissions since FY10

71.4%
Of total miles driven in FY17 were by lease fleet vehicles

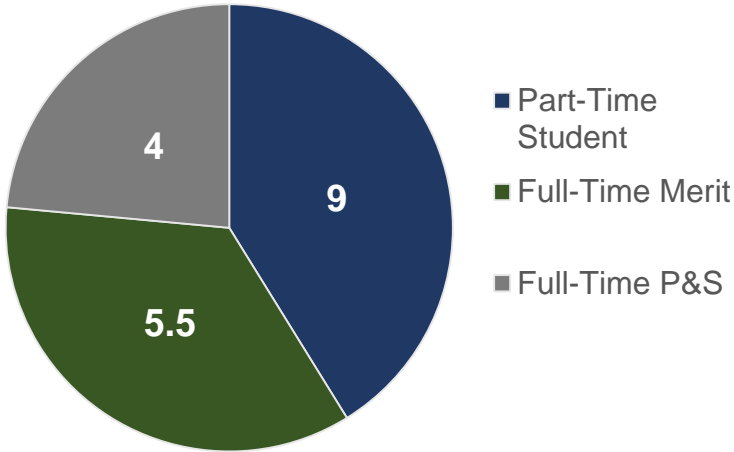**622**
Fleet vehicle inventory FY17

FLEET SERVICES

Fleet Services provides and supports 622 service vehicles used to maintain and support campus functions. They range from garbage and dump trucks down to small fully-electric cars. A separate daily rental operation of 51 light duty vehicles supports faculty, staff, and students need to travel across the state and the country for research, health care service, and to attend a variety of events and functions.

Maintenance is provided by an on-campus repair facility housed within the CAMBUS maintenance garage with some repairs outsourced to local shops. Fueling operations consists of four 12,000 gallon tanks holding E-85, E-10 and two mixtures of bio-diesel fuel; one for CAMBUS and another for all other equipment stored outdoors.

Fleet Services Revenues FY17

- Lease Fleet — 65%
- Fuel* — 19%
- Rental Fleet — 16%
- Misc.
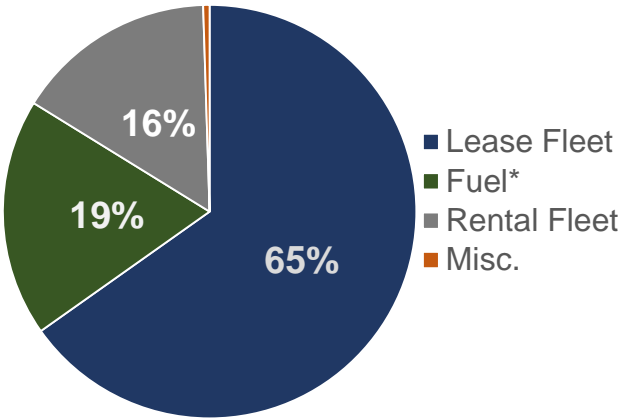
Fleet Services Employee Composition

- Part-Time Student — 9
- Full-Time Merit — 5.5
- Full-Time P&S — 4

*Not including Rental Fleet

THE UNIVERSITY OF IOWA
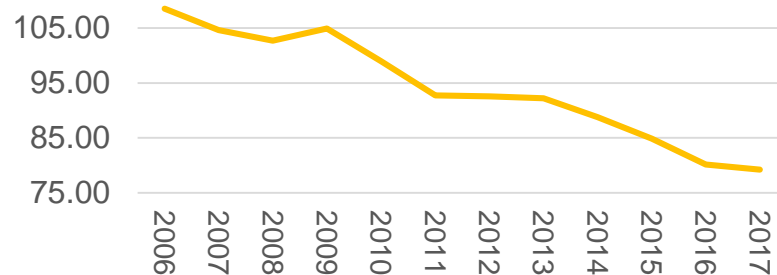
SUSTAINABILITY

Fleet Services has played a vital role in achieving the university's 2020 Vision for a 10% reduction in per capita emissions of fossil fuel-produced CO_2. Parking and Transportation surpassed the 10% reduction goal by 2016 reaching a reduction rate of 19%.

Non-Renewable CO2 Per Capita Emissions

Fleet Services Vehicle Inventory by Fuel Type

E85	E10	Diesel	Hybrid	Electric	Total
396	154	32	25	15	**622**

Fleet Services Total Miles FY17

Vehicle Class	Rental Miles	Lease Miles
Sedans	900,620	1,080,587
Minivans	534,501	1,003,766
Electric Utility Vehicles	0	4,033
Sport Utility Vehicles	273,400	302,483
Large Passenger Vans	256	629,223
Cargo vans	12,795	245,254
Pickups	5,839	463,526
Trucks < 14,001 GVWR	11,037	238,245
Trucks b/w 14,001 and 19,500 GVWR	—	77,436
Trucks b/w 19,501 and 26,000 GVWR	—	27,555
Truck b/w 26,001 and 33,000 GVWR	—	76,902
Truck> 33,000 GVWR	—	13,458
Enforcement SUVs, Motorcycles, Sedans	—	177,859
Totals	**1,738,448**	**4,340,327**

6,078,775 miles driven by fleet vehicles FY17

THE UNIVERSITY OF IOWA

PARKING AND TRANSPORTATION| **CAMBUS**

CAMBUS BY THE NUMBERS

29,639
Record single-day ridership
(February 18, 2015)

9,581
Number of ADA lift rides
provided by CAMBUS FY17

2,900
Student labor hours worked/ week

$430,000
Cost of a new 2017 bus, Federal
Transit Administration pays 80%

39%
Of service links 5,000 peripheral
parking spaces with main campus

3,986,452
Rides FY17, max 4,720,664 in FY14

CAMBUS
Since 1972 CAMBUS has been the university's public transit system to deliver no-fare, fixed-route service throughout campus. CAMBUS also operates a specialized service for persons with disabilities, the BIONIC Bus.

CAMBUS ridership combined with Iowa City and Coralville Transit, equaled 6.1 million rides in FY2017. Our metro area traditionally provides more rides than any other Iowa metro area.

SUSTAINABILITY
Public transportation as an industry limits overall vehicle emissions by reducing the number of single occupant vehicles on the road. For CAMBUS this translated to an average of 56 riders per service hour in FY2017.
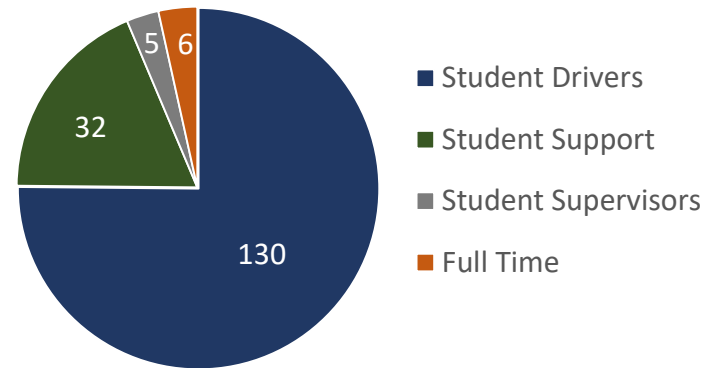
The fleet consists of 28 transit buses and 6 mini-buses. Buses acquired since 2008 are powered by low-emission bio-fueled diesel engines.

CAMBUS Revenues FY17

- Student Service Fee — 39%
- Parking Transfer — 22%
- State Transit Assistance — 20%
- Federal Transit Assistance — 15%
- Fees and Misc. — 4%
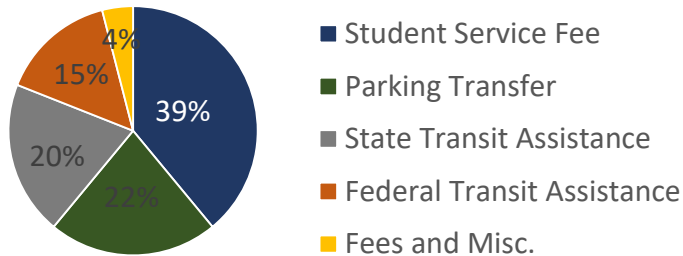
$4,088,000 total revenue

CAMBUS Employee Composition

- Student Drivers — 130
- Student Support — 32
- Student Supervisors — 5
- Full Time — 6

130,000 student hours per year FY17

WHERE WE ARE GOING

Our culture, path forward, and expectations for ourselves

Our environment | Where we are going

Funding cuts from the state

Much closer review of programs on campus

Campus-wide budget impacts

Unknown salary increases
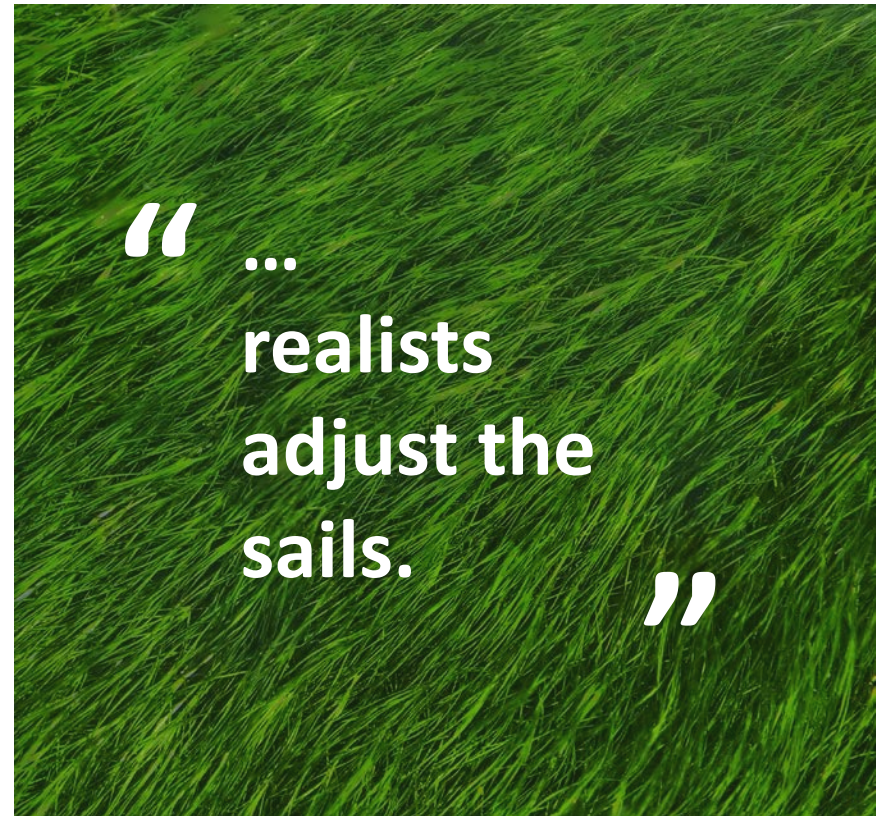
Keen eye on cost saving and efficiency gains

> **"** **Pessimists complain about the wind. Optimists expect it to change… "**

Our response | Where we are going

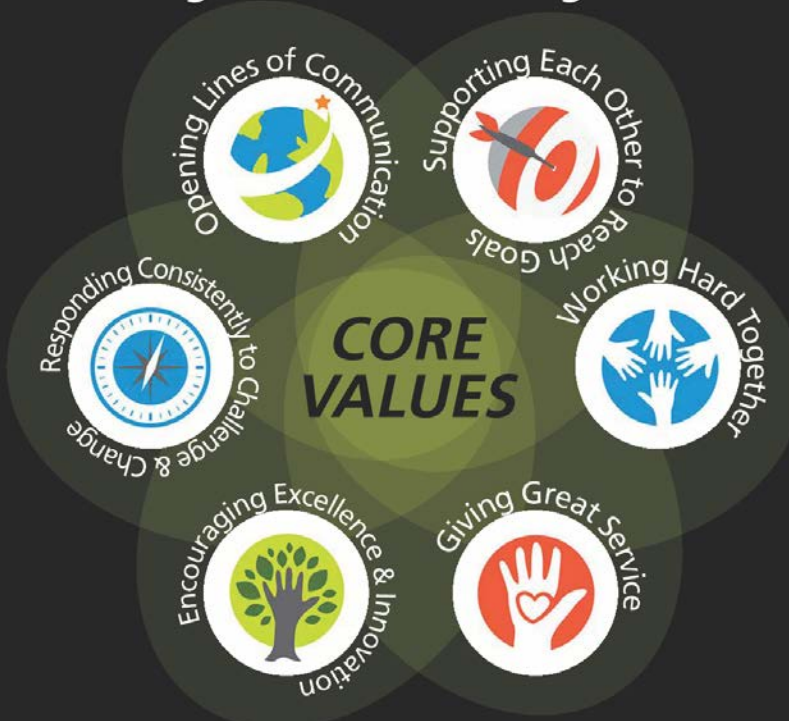We create a culture of engagement, creativity and collaboration

- World-class service

- Thorough discussion that leads to impactful decisions

- Nimble, flexible, responsive

- Be proud of our work!

" ... realists adjust the sails. "

Our response | Core Values

UI Mission and Plan

P&T Core Values

Excellence & Accountability

THE UNIVERSITY OF IOWA

THANK YOU

For everything you do to move the University of Iowa forward.