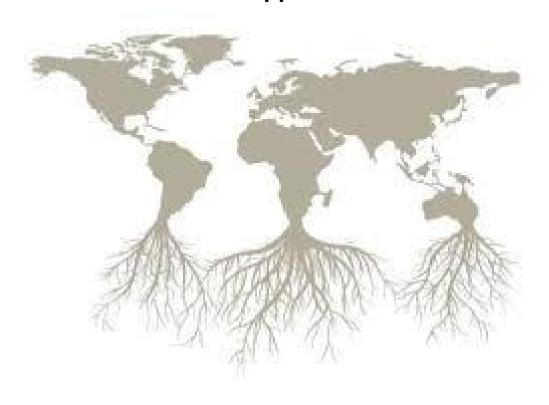


# North American Jesuit Colleges & Universities

# **Eco-Social Engagement Report**

2024

with Appendices



The Laudato Sí Commission
Association of Jesuit Colleges & Universities
6.14.24

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# Introduction

This Eco-Social Engagement Report (ESER) indicates the wide range of environmental sustainability and justice activities at the 28 North American Jesuit colleges and universities. Members of the Laudato Sí Commission of the Association of Jesuit Colleges and Universities (AJCU) assembled this data in preparation for the 2024 Faith, Justice, and Reconciliation Assembly.

At the end of his October 4, 2023, Apostolic Exhortation *Laudate Deum*, Pope Francis pointedly identified United States citizens' "irresponsible lifestyle" as a significant factor in global environmental degradation. Taking this bracing remark to heart, the Laudato Sí Commission questioned whether North American Jesuit college and university operations, academics, campus life, and civic engagements aim sufficiently at challenging this lifestyle and stirring student desires to heal our broken world.

Data was required to answer this question. What are the 28 North American colleges and universities doing in response to the challenges of environmental sustainability and justice? The ESER offers answers that individual institutions and the AJCU can build on.

The next section explains the data-gathering process, the data categories, and how the data can be used. An executive summary follows. The heart of this report is the data itself, presented alphabetically from one institution to the next. The report concludes with two appendices: one aligning the ESER data with the with the Sustainability Tracking Assessment & Rating System (STARS) and another aligning the ESER with the 7 goals of Pope Francis' Laudato Si Action Platform/7-Year Journey Project.

The Laudato Sí Commission hopes the work started here can be continued and that an ongoing record of North American Jesuit college and university eco-social activities will be maintained.

Data Collection, Organization, and Use

The Commission sent the first request for eco-social activities data to AJCU college and university representatives in July 2023. Three

subsequent rounds of additions and edits followed through May 2024. Finding the proper contacts took time, as did organizing the data into usable categories.

For the later task, the Commission used four standard university divisions: institutional operations, academic affairs, community formation, and civic engagement. Several subcategories within each division further specify the environment-related data. The following are the categories and subcategories.

#### **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees

Commitments Sustainability Plans Finances & Purchasing **Heating & Cooling** Energy & Lighting Water Use & Plumbing Waste & Recycling Management

Food & Dining Transportation **Buildings & Grounds** 

#### **ACADEMIC AFFAIRS**

University-Wide Required Environmental

Course Curricula & Degrees

Certificates Research Scholarships, Fellowships & Internships

Conferences, Seminars & Workshops Centers & Institutes

Service Learning & Immersion Experience

Academic Programs, Projects & Events

**Grants & Awards Publications** 

#### COMMUNITY FORMATION

Sustainable Living & Learning Diversity, Equity & Inclusion **University Groups** 

**Student Groups** 

Comm. Formation Programs, Projects & Events

Ministry & Spirituality

University Campus Gardens/Hives

#### CIVIC ENGAGEMENT

**Local Connections** 

State & Regional Connections

**National Connections International Connections** 

Organization Partnerships & Participation

Service & Consultancy

Civic Engagement Programs, Projects & Events Off-Campus Community Gardens/Farmers'

Markets

Because each institution is unique, activity nomenclature can change from one university to another. Many data entries in the ESER are in hypertext and can be easily accessed for clarification. For further information on plain text data entries, website addresses are at the end of each institution's entry.

Colleges and universities can tap into the ESER, see where they stand relative to comparable institutions, and discover new activity ideas. Institutions participating in Pope Francis' Laudato Sí Action Platform/7-Year Journey Project can leverage the ESER to develop or enhance their Laudato Sí Plans. The AJCU can utilize the ESER to gain a comprehensive understanding of the environmental

sustainability and justice landscape within North American Jesuit higher education. The following executive summary provides an initial perspective on this transformative journey.

# **Executive Summary**

Below are the percentages of Jesuit colleges and universities conducting eco-social activities in each subcategory. Using 60% or over as a positive benchmark, the following areas indicate overall strength of the AJCU network in sustainability action and education:

- sustainability offices and committees
- commitment to Pope Francis' 7-Year Journey Project
- institutional sustainability plans
- efficient energy & lighting practices
- water & recycling management
- sustainable food & dining practices
- sustainable transportation options
- sustainable buildings & grounds practices
- undergraduate environmental curricula & degrees
- environmental centers & institutes
- environmental student groups
- environment-focused community formation programs, projects & events

INSTITUTIONAL OPERATIONS			Academic Programs, Projects & Events 2	29%	
Sustainability Offices & Committees	79%		Grants & Awards	29%	
Commitments	86%		Publications	21%	
LSAP		82%			
STARS		39%	COMMUNITY FORMATION		
Carbon/Climate Commitments	50%		Sustainable Living & Learning	32%	
Sustainability Plans	75%		Communities	14%	
LS Action Plans		18%	Education		25%
Finances & Purchasing	50%		Diversity, Equity & Inclusion		11%
Sustainable Investment Policy	21%		University Groups		25%
Heating & Cooling		43%	Student Groups		75%
Energy & Lighting	68%		Community Formation Programs,		75%
Water Use & Plumbing	54%		Projects & Events		
Waste & Recycling Management		75%	Ministry & Spirituality		50%
Food & Dining	68%		Eco-Retreats		14%
Transportation	64%		University Campus Gardens/Hives		46%
Buildings & Grounds	75%				
_			CIVIC ENGAGEMENT		
ACADEMIC AFFAIRS			Local Connections		50%
Curricula & Degrees	93%		State & Regional Connections		14%
Undergraduate		89%	National Connections	21%	
Graduate		43%	International Connections	14%	
Certificates		32%	Organization Partnerships & Participation		43%
Research		25%	Service & Consultancy	18%	
Scholarships, Fellowships & Internships	32%		Civic Engagement Programs, Projects &		43%
Conferences, Seminars & Workshops		21%	Events		
Centers & Institutes	68%		Off-Campus Community Gardens/Farmer	•	36%
Service Learning & Immersion		29%	Markets		
Experience					

Using 30% and below as an opportunity benchmark, the following areas indicate overall limitations of the AJCU network in sustainability action and education:

- completed Laudato Sí Plans
- sustainable investment policies
- eco-retreats
- environment-related

research
conferences, seminars & workshops
service learning/immersion experiences
academic programs, projects, & events
grants and awards
publications
living & learning communities
diversity, equity & inclusion
civic engagement at the state, national, and international
levels
consulting services.

Colleges and universities can use this information to ascertain where their engagements with environmental education and action are above or below the AJCU average. This information offers institutions growth points in response to Pope Francis' request that we in the United States significantly increase our capacity to "hear both the cry of the earth and the cry of the poor." At the same time, the AJCU can use this information to devise further support for Jesuit colleges and universities in this effort.

The data in the next section offers the specifics on how each AJCU institution is currently responding to the ecological crisis.

## **Institutional Data**

Send additions and corrections to Laudato Sí Commission Co-Chair Michael Schuck at mschuck@luc.edu.

**BOSTON COLLEGE** 

Enrollment ~15,025

#### **INSTITUTIONAL OPERATIONS**

#### Sustainability Offices & Committees

Office of Sustainability

#### Commitments

LSAP/7-Year Journey via Strategic Alliance of Catholic Research Universities (SACRU)

STARS Gold Rating

Climate Commitment (Second Nature)

Race to Zero Commitment (Second Nature)

#### Waste & Recycling Management

Single stream recycling Compost bins Choose2Reuse Initiative Green2Go Program Green Ambassadors, event clean-up program

#### Food & Dining

Local food sourcing
Fresh to Table Program
Leanpath Food Measurement Program
RealFood BC

#### **Buildings & Grounds**

Tree Campus USA Certification
Pine Preserve
TreeMapBC app
Emissions-free lawn mower
LEED Certified buildings
Academic Buildings video
Greenspaces video
Athletics & Recreation video
Interactive Sustainability Map

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Geoscience

B.S. Major in Geological Sciences

Minor in Geological Sciences

B.A. Major in Environmental Studies

Minor in Environmental Studies

B.S. Major in Global Public Health and the Common Good Minor in Global Public Health and the Common Good Minor in Managing for Social Impact and the Public Good M.S. in Earth and Environmental Sciences Ph.D. in Earth and Environmental Sciences

### Lynch School of Education

M.S. in Science Teaching

#### Conferences, Seminars & Workshops

Symposia and Conferences on Global Public Health

#### Centers & Institutes

Schiller Institute for Integrated Sciences and Society Global Observatory on Planetary Health Center for Social Innovation (School of Social Work)

#### Service Learning & Immersion Experience

Pulse Program Service Learning

#### **Grants & Awards**

Schiller Institute Grants for Exploratory Collaborative Scholarship

#### **COMMUNITY FORMATION**

#### Sustainable Living & Learning

Sustainable Living and Learning Community

#### **University Groups**

Boston College Energy and Environmental Alumni Network

#### Student Groups

Every Bite Counts Student Group EcoPledge
BC Shares Program

#### Ministry & Spirituality

Memorial Labyrinth *University Campus Gardens/Hives*P.C. Campunity Carden

B.C. Community Garden Rooftop Beehives

#### CIVIC ENGAGEMENT

#### International Connections

Arrupe International Immersion

#### Service & Consultancy Programs

Appa Volunteers

(contact Dr. Tara Pisani Gareau <u>tara.pisanigareau@bc.edu</u>); Bruce Dixon, Sustainability Program Manager <u>sustainability@bc.edu</u>; <u>see https://sites.google.com/bc.edu/officeofsustainabilityhttps://www.bc.edu/bc-web/offices/facilities/services/sustainability.html</u>)

# **CANISIUS UNIVERSITY**

Enrollment ~2,492

## **INSTITUTIONAL OPERATIONS**

Commitments
LSAP/7-Year Journey

# Sustainability Plan Sustainability Initiative

#### Energy & Lighting

Partnership with a solar farm LED lighting

#### Water Use & Plumbing

Low-flow faucets, toilets and showers

#### Food & Dining

Greenware products and utensils in dining halls

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

#### College of Arts & Sciences

B.S. Major and Minor in Environmental Studies and Environmental Science Minor in Conservation and Environmental Sustainability

#### Scholarships, Fellowships & Internships

**Engaged Scholarship Recognition Initiative** 

#### **COMMUNITY FORMATION**

Community Formation Programs, Projects & Events
Film Screenings
Earth Week
Eco-Heroines

#### CIVIC ENGAGEMENT

#### Organization Partnerships & Participation

Partnerships with local/regional environmental stewardship groups

#### Off-Campus Community Gardens/Farmers' Markets

Land donation for two community gardens

(contact Dr. Yvonne Widenor widenory@canisius.edu)

# **COLLEGE OF HOLY CROSS**

Enrollment ~3,029

**INSTITUTIONAL OPERATIONS** 

# Sustainability Offices & Committees Office of Sustainability

Presidential Task Force on the Environment

#### Commitments

LSAP/7-Year Journey

<u>Carbon Commitment</u> (carbon neutrality by 2040; Second Nature's Climate Leadership Commitment Program)

# Sustainability Plan Commitment to Sustainability

Finances & Purchasing Holy Cross Green Fund

Energy & Lighting
100% clean electricity
Campus Energy Conservation Policy

Waste & Recycling Management
Recycling, Compost, and Waste Reduction Program

# Food & Dining Menus of Change participant

# *Transportation*11 EV charging stations

**Buildings & Grounds**Green Building Policy

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Science
Environmental Studies Department
B.A. Major in Environmental Studies
Minor in Environmental Studies

#### Research

Worcester Initiative for Sustainability and Engaged Research

#### Conferences, Seminars & Workshops

Montserrat First Year Seminar Program (unit on the natural world)

Service Learning & Immersion Experience

#### Environmental immersion trips

#### Academic Programs, Projects & Events

Student Summer Research Program in Natural Sciences

#### Grants & Awards

**Green Living Certification** 

#### **COMMUNITY FORMATION**

#### **University Groups**

Sustainability Employee Affinity Group Purple Goes Green Week Sustainability-focused employee affinity group

#### Student Groups

Eco-Action Student Organization
Student Outdoors Club
Sustainability Project Developer Program (student-created campus sustainability projects)
Green Living Certification

#### Community Formation Programs, Projects & Events

Green Influencers Program (environmental awareness via social media) Sustainability at Holy Cross blog Annual Green Week

#### University Community Gardens

Roots of Justice Garden University Garden

#### **CIVIC ENGAGEMENT**

#### Service & Consultancy

Pothos Corporate Responsibility Consulting Project

(contact Scott Merrill, Chief Facilities Officer, <a href="mailto:smerrill@holycross.edu">smerrill@holycross.edu</a>; sustainability data at <a href="mailto:simaple">SIMAP</a>)

# **CREIGHTON UNIVERSITY**

Enrollment ~8,700

#### **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees

Office of Sustainability Programs

Sustainable Governance Committee

Office of Sustainability Student Representatives

**Energy Management Office** 

STARS Report PA-1 Sustainability Coordination

#### **Commitments**

LSAP/7-Year Journey

St. Francis/Laudato Sí Pledge

**Catholic Climate Covenant** 

Presidents' Climate Leadership Carbon Commitment

Climate Neutrality by 2050

STARS Program

**EPA Energy Star Partner** 

Commitment to divest from fossil fuels

Commitment to reducing Scope 1 & 2 emissions by 50% over a 2010 baseline by 2028.

#### Sustainability Plans

Sustainable Creighton Initiative

Sustainable Creighton Initiative pdf

STARS Report PA-2 Sustainability Planning

#### Finances & Purchasing

Creighton Student Sustainability Fund

STARS Report IN-40 Sustainability Projects Fund

STARS Report PRE- 2 Points of Distinction

#### Energy & Lighting

Installation of solar thermal collectors and solar panels.

**Energy Madness Residence Hall Competition** 

Peak Energy Days Guidelines

Student-built wind turbine 'Energiplants'

#### Waste & Recycling Management

Sustainable Materials Management

Community Recycling Center

Composting Program

Javs ReNest moving-out recycling

Single-stream recycling across campus

**EPS Recycling** 

Creighton Recycling Guide pdf

**OP-18: Waste Minimization and Diversion** 

#### Food & Dining

#### Creighton Dining

Trayless campus

Reusable dishware and utensils in the cafeteria

**Bulk condiments** 

Reusable To-Go boxes

Compostable takeaway utensil packets, bowls, and cups

Provides vegetarian and vegan options daily

Locally Purchase beef and dairy

Sustainable Creighton Event Guide pdf

STARS Reporting OP-8 Sustainable Dining

#### **Transportation**

Electric vehicle charging stations

Sunday shuttle for students

Sustainable Creighton Commuting Guide pdf

#### **Buildings & Grounds**

STARS Reporting OP-9 Landscape Management

Actively optimizing energy management system across the campus

Sustainable Creighton Interactive Map

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.A. Major and Minor in Environmental Sustainability

B.S. Major and Minor in Environmental Science

#### School of Law

Concentration in Energy, Environmental and Sustainability

Centers & Institutes

Institute for Latin American Concern

Service Learning & Immersion Experience

Service & Justice Trips

#### COMMUNITY FORMATION

Sustainable Living & Learning

STARS Report EN-3 Student Life

Sustainable Creighton Living Guide pdf

Sustainable Creighton Tabling Guide pdf

#### Student Groups

Energy, Environmental, and Sustainability Law Society

Environmental Science Club GreenJays

Ministry & Spirituality
Feast of St. Francis and Earth Day Celebrations
Mission Week focuses on Universal Apostolic Priority 4

University Campus Gardens/Hives Nebraska Native Pollinator Garden

#### CIVIC ENGAGEMENT

Local Connections
Community Kitchen

Organization Partnerships & Participation Creighton's Community Partners

Civic Engagement Programs, Projects & Events
Saving Grace Perishable Food Rescue
Sustainable Creighton Corner Podcasts

Off-Campus Community Gardens/Farmers' Markets
Compost allotment donated to community gardens

(contact April Thompson, Sustainability Project & Reporting Coordinator <a href="mailto:aprilthompson@creighton.edu">aprilthompson@creighton.edu</a>, <a href="mailto:Office of Sustainability Programs">Office of Sustainability Programs</a>; Dr. Andrew Baruth <a href="mailto:AndrewBaruth@creighton.edu">AndrewBaruth@creighton.edu</a>); <a href="mailto:https://laudatosiactionplatform.org/our-partners/">https://laudatosiactionplatform.org/our-partners/</a>

# **FAIRFIELD UNIVERSITY**

Enrollment ~5,192

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Campus Sustainability Committee

#### **Commitments**

LSAP/7-Year Journey

#### Sustainability Plans

2021 Campus Sustainability Plan

#### Heating & Cooling

Combined heat and power plant Geothermal building

#### **Energy & Lightening**

OVF 30 Regenerative Converter (elevator operation) LED lighting

#### Food & Dining

Food Waste Diversion Program

#### **Buildings & Grounds**

Leed Certified building

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.A. Major in Environmental Studies Minor in Environmental Science

### Scholarships, Fellowships & Internships

**Environmental Studies Internships** 

#### Centers & Institutes

Center for Climate, Coastal, and Marine Studies

#### **Grants & Awards**

Outstanding Student in Environmental Studies Award

#### **COMMUNITY FORMATION**

## Student Groups

Student Environmental Association

# Community Formation Programs, Projects & Events

Annual Earth Day Lecture

#### **CIVIC ENGAGEMENT**

n/a

(contact Dr. David Frassinelli, Chair of the Campus Sustainability Committee <a href="mailto:dfrassinelli@fairfield.edu">dfrassinelli@fairfield.edu</a>; <a href="mailto:https://www.fairfield.edu/about/campus-sustainability/index.html">https://www.fairfield.edu/about/campus-sustainability/index.html</a>)

# **FORDHAM UNIVERSITY**

Enrollment ~15,286

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Sustainability Council Laudato Si Steering Committee Tree Advisory Committee

#### Commitments

LSAP/7-Year Journey Greenhouse Gas Reduction Pledge (NYC Carbon Challenge)

Sustainability Plans
Laudato Si Plan
Caring for Our Common Home Updates

#### **Energy & Lightening**

Solar panels

#### Food & Dining

Babylon Micro Farms, hydroponic greens

#### **Transportation**

Hybrid minivans

#### **Buildings & Grounds**

Tree Campus

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

#### College of Arts & Sciences

B.S. Major in Environmental Science

B.A. Major and Minor in Environmental Studies

Minor in Sustainable Business

M.S. and Ph.D in Biological Sciences, Ecology Track

#### **Certificates**

Advanced Certificate Program in Conservation Biology

#### Research

Sustainability research at the Louis Calder Center

#### Centers & Institutes

Center for Community Engaged Learning (environmental justice course)

#### **COMMUNITY FORMATION**

#### Student Groups

Rose Hill Environmental Club Lincoln Center Environmental Club Student Sustainability Committee Fordham Graduate Net Impact Club The Sustainable Food Practicum The Food Impact Investing Practicum

#### Community Formation Programs, Projects & Events

Summit on Community Power and Just Climate Actions Earth Week Initiatives

#### University Campus Gardens/Hives

St. Rose's Garden

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

NYC Partnerships for Parks NYC ReLeaf Urban Forestry Event

#### Civic Engagement Programs, Projects & Events

FRESH Air (support middle and high school installation of air quality sensors)

#### Off-Campus Community Gardens/Farmers' Markets

St. Rose's Community Supported Agriculture

(contact Dr. Julie Gafney <a href="mailto:jgafney@fordham.edu">jgafney@fordham.edu</a>); Tiffany Melina <a href="mailto:tmelina@fordham.edu">tmelina@fordham.edu</a>; see <a href="https://www.fordham.edu/about/living-the-mission/center-for-community-engaged-learning/laudato-si-action-plan/fordhams-action-plan/</a>

https://www.fordham.edu/about/living-the-mission/center-for-community-engaged-learning/laudato-si-action-plan/fordhams-green-work/

# **GEORGETOWN UNIVERSITY**

Enrollment ~20,984

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Office of Sustainability
Vice President of Sustainability

#### Commitments

LSAP/7-Year Journey Signed U7+ Statement on Climate Change and Sustainability District of Columbia College and University Sustainability Pledge

#### Sustainability Plans

Sustainability Planning Assistance

#### Finances & Purchasing

Policy on Impact Investments and fossil fuel divestment Work with Amazon and Staples to prioritize sustainable procurement Georgetown Supplier Diversity Program

#### Heating & Cooling

Greenhouse gas accounting
Greenhouse gas inventory for Scopes 1, 2, and 3

#### Energy & Lighting

Power Purchase Agreement Impact Investments and Fossil Fuel Divestment Policy

Renewable Energy Power Purchase Agreement (2020)

Reduction in average energy use intensity

Georgetown Energy Partners

Solar on townhouses (Magis Row Solar Street)

#### Water Use & Plumbing

Procurement guidelines on in-line water filters Chilled water production and optimization for the central utility plant

#### Waste & Recycling Management

Zero waste manager
Pre-consumer composting
Move-out Drive
Partnership between REUSE and Georgetown University

#### Food & Dining

Sustainable food and plant-based procurement with Aramark

#### **Transportation**

Support for sustainable transportation (GUTS buses, Hoya Transit Pilot, 35% electrified fleet)

#### **Buildings & Grounds**

**GU** Green Building Guidelines

Green campus infrastructure

LEED Silver and Gold rating for new buildings and major renovations

First LEED Platinum building at Georgetown (55 H Street)

Green Office Network

**Eco-Rep Program** 

Green Office Program

Campus as a Living Laboratory Report (STARS AC-8)

Campus Sustainability Walking Tour interactive map

#### **ACADEMIC AFFAIRS**

# University-Wide Required Environmental Course Curricula & Degrees

#### College of Arts & Sciences

B.S. Major in Environmental Biology

B.S. Major in Science, Technology and International Affairs, concentration in Environment and Energy

B.A. Major in Environment and Sustainability

Minor in Environmental Studies

Core Curriculum 'Climate Change' Pathway (see

https://corepathways.georgetown.edu/)

M.S. in Environmental Metrology & Policy

M.A. in Environmental & Sustainability Management

M.A. in Public Policy, concentration in Environmental and Regulatory Policy Department of History focus on Environmental History

#### School of Law

Law School Environmental Law curriculum

#### **Certificates**

MBA Certificate in Sustainable Business

#### Scholarships, Fellowships & Internships

Undergraduate Sustainable Business Fellows Program

Environmental History PhD Fellowship

Earth Commons Postdoctoral, Faculty, and Post-baccalaureate Fellowships

#### Conferences, Seminars & Workshops

Energy and Climate Policy Seminars, McCourt School of Public Policy

#### Centers & Institutes

Earth Commons Institute for Environment & Sustainability Georgetown Center on Social Justice, Teaching, Research and Service Georgetown Law Center on Poverty and Inequality

#### Academic Programs, Projects & Events

Environmental Justice Program
Business of Sustainability Speaker Series
Earth Commons Artist in Residence
Voices on Environment Series
Georgetown Eco Consultants
Global Futures Initiative

#### **Grants & Awards**

Green Commons Awards Eco Impact Awards

#### **Publications**

Cura Terra Common Home Magazine

#### **COMMUNITY FORMATION**

Sustainable Living & Learning
Sustainability Tips for Students
Tips to Reduce Your Carbon Footprint
Eco-Rep Program
#EnergizeGU October Energy Reduction Challenge

#### **University Groups**

Citizens' Climate Lobby Georgetown Employee Resource Group: Bicycling Disability Cultural Center

#### Student Groups

Green (Georgetown Renewable Energy Network)
Outdoor Education
Slow Food Club
Georgetown Environmental Leaders
Georgetown University Veg Out

#### Community Formation Programs, Projects & Events

Growing Roots Workshop Sustainable events guidance Earth Week events

#### University Campus Gardens/Hives

Hoya Harvest Garden Hoya Hive/Georgetown Beekeeping Initiative

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

District of Columbia Sustainable Energy Initiative DC Clean Rivers
Local furniture and linen donation

#### State & Regional Connections

Ivy+ Sustainability Consortium

#### International Connections

International Sustainable Campus Network

#### Service & Consultancy

Georgetown Eco Consultants
GREEN (Georgetown Renewable Energy and Environmental Network)
The McCourt Energy and Environmental Policy Group
Corp Green

#### Civic Engagement Programs, Projects & Events

Kalmonovitz Initiative for the Working Poor Move Out Drive: Keys for the Homeless Partnership Community Environmental Justice Program Community Scholars Program Initiative on Catholic Social Thought and Public Life Environmental Law and Justice Clinic at Georgetown Law Georgetown Returning Citizens Initiative

#### Off-Campus Community Gardens/Farmers' Markets

Georgetown Farmers' Market

(contact Ayana Thomas, Director of Sustainability, <u>ayana.thomas@georgetown.edu;</u> see <u>https://sustainability.georgetown.edu/</u>

# **GONZAGA UNIVERSITY**

Enrollment ~7.421

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Office of Sustainability
Sustainability and Resilience Program Coordinator
Campus Sustainability Committee

#### Commitments

LSAP/7-Year Journey Climate Commitment (Second Nature) Race to Zero Commitment (Second Nature) St. Francis Pledge

#### Sustainability Plans

Gonzaga Climate Action Plan 2013-2035

#### Finances & Purchasing

<u>President's Message on Socially Responsible Investing Product purchasing policies</u>

# Energy & Lighting Gonzaga energy initiatives Gonzaga IT policies

#### Water Use & Plumbing

Water efficient appliances and fixtures

#### Waste & Recycling Management

Gonzaga waste, recycling, and composting initiatives Paper Report Card

Rethink Waste Program

Personal Compost Bins

#### Food & Dining

Local food sourcing Sodexo Grown greenhouse

#### **Transportation**

Spokane County Commute Trip Reduction Program Zipcar car sharing

<u>Sustainable Transportation and Commuting Resource</u>

SCCU Bike Loan Program

Lime e-scotters and e-bikes

#### Electric vehicle fleet

#### **Buildings & Grounds**

LEED Certified buildings
Green purchasing
Green building maintenance products, lowest VOCs
Grounds policies

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

#### College of Arts & Sciences

B.S. Major in Environmental Science

B.A. Major in Environmental Studies

#### School of Leadership Studies

Leadership and Ecological Ethics course

#### Centers & Institutes

Center for Climate, Society, and the Environment Climate Institute

#### Academic Programs, Projects & Events

Cataldo Project, faculty formation in environmental sustainability

Climate Resilience Project: 'Beat the Heat' and 'Smoke Ready Spokane'

Initiatives (Climate Institute)

<u>Climate Literacy Project</u>: 'Literacy Workshop' and 'Literacy Fellows' Initiatives (Climate Institute)

#### **COMMUNITY FORMATION**

#### Student Groups

Gonzaga Environmental Organization GU Outdoors NET Impact Chapter Real Food Gonzaga Environmental Law Caucus

#### Community Formation Programs, Projects & Events

Employee Sustainability Ambassadorship Program Student Sustainability Leadership Program Sustainability Forums Green Events Certification

#### Ministry & Spirituality

Campus Ministry Eco-Spirituality Leader

## **CIVIC ENGAGEMENT**

Civic Engagement Programs, Projects & Events

Spokane Resiliency Academy Leadership Program Gonzaga Explore Outdoor Adventure for High School Students GU Without Borders

Office of Sustainability Forums

(contact Jim Simon, Director of Sustainability, <a href="mailto:simonj@gonzaga.edu">simonj@gonzaga.edu</a>; Dr. Ellen Maccarone <a href="mailto:maccarone@gonzaga.edu">maccarone@gonzaga.edu</a>; see <a href="mailto:https://www.gonzaga.edu/about/sustainability">https://www.gonzaga.edu/about/sustainability</a>)

# JOHN CARROLL UNIVERSITY

Enrollment ~3,137

## **INSTITUTIONAL OPERATIONS**

#### Sustainability Offices & Committees

Sustainability Committee Laudato Sí Committee

#### **Commitments**

LSAP/7-Year Journey STARS Program

#### Sustainability Plans

Laudato Si Plan

#### Finances & Purchasing

Sustainability Investment Policy Fair Trade campus

## Energy & Lighting

LED replacement
Purchasing 100% renewable energy credits
No direct investments in fossil fuels
Energy reduction programs
Printing reduction initiatives

#### Waste & Recycling Management

Auditing waste streams
Campus recycling stations
Printing reduction program
Computer recycling and reuse program

#### Food & Dining

100% compostable material in dining hall

#### **Buildings & Grounds**

USA Tree Campus
Environmental building design and construction projects
LEED certified buildings
ArbNET Level-One Arboretum
Arbor Day tree planting
Sustainable landscaping

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

#### College of Arts & Sciences

B.S. Major in Environmental Science

M.S. Earth & Environmental Sciences

Faculty Task Force creating B.A. in Environmental Studies, B.S. Minor in Environmental Studies, and a Certificate Program

#### Research

GYP-NEXTGEN Program (global research on gypsum ecosystems)

#### Centers & Institutes

Center for Service-Learning and Social Action (sustainability-focused partnerships with local agencies)

#### COMMUNITY FORMATION

#### Sustainable Living & Learning

Forming a simple living & learning student residence hall community

#### Student Groups

Student Government Sustainability Committee Environmental Issues Group (EIG) Garden Club

#### Community Formation Programs, Projects & Events

Swap Don't Shop Program Earth Week celebrations

#### Ministry & Spirituality

Increasing number of simple living/ecological retreats Sustainability Retreats

#### **CIVIC ENGAGEMENT**

#### Organization Partnerships & Participation

Sustainability-focused partnerships with local agencies (Center for Service-Learning and Social Action)

(contact Dr. Ed Peck <a href="mailto:epeck@jcu.edu">epeck@jcu.edu</a>; Jeremiah Swetel, Associate Vice President, Facilities/Auxiliary Services <a href="mailto:jessetel@jcu.edu">jessetel@jcu.edu</a>; Dr. Mariah Webinger <a href="mailto:mwebinger@jcu.edu">mwebinger@jcu.edu</a>; Jeremy Johnston <a href="mailto:jessetel@jcu.edu">jiohnston@jcu.edu</a>; https://www.jcu.edu/sustainability/arboretum,

## LE MOYNE COLLEGE

Enrollment ~3,169

#### INSTITUTIONAL OPERATIONS

Sustainability Offices & Committees Sustainability Steering Committee

Commitments

LSAP/7-Year Journey

Sustainability Plans
SSC Sustainability

#### Heating & Cooling

Efficient and low NOx steam generation and distribution system Trombe walls to absorb and radiate heat Green roofs

# Energy & Lighting

Energy management program
10% purchased electricity from renewable resources
Lighting actions & policies

Water Use & Plumbing Water policies

Low water and energy laundry equipment Bioswale to reduce and clean storm water runoff

Waste & Recycling Management
Paper recycling program
Hazardous waste management
Move-Out student recycling
Campus composting

#### Food & Dining

Sodexo pre-consumer composting program Sodexo biodegradable food packaging Trayless dining

Transportation
Transportation alternatives

#### **Buildings & Grounds**

Green cleaning program
Chemical-free floor cleaning
Use of native plants
Integrated Pest Management program

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science Systems

B.A. Major in Environmental Studies

#### **COMMUNITY FORMATION**

#### Sustainable Living & Learning

Sustainable living poster campaign

#### Community Formation Programs, Projects & Events

'It's Easy to be Green' program

#### CIVIC ENGAGEMENT

#### Local Connections

Rescue Mission donations
Catholic Charities donations

#### National Connections

**US Green Building Council** 

#### Civic Engagement Programs, Projects & Events

Canned food drives
Save the Dolphins bottle drive

(contact Dr. Patrick Rogers rogerpad@lemoyne.edu; see

https://www.lemoyne.edu/Values/Heritage-and-Commitment/Commitment-to-Sustainability\_)

Sustainability Steering Committee Campus Framework

# LOYOLA MARYMOUNT UNIVERSITY

Enrollment ~10,091

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Office of Sustainability
Responsible Investment Advisory Committee

#### **Commitments**

LSAP/7-Year Journey STARS Gold Rating Signatory of United Nations Principles for Responsible Investment Climate Commitment (Second Nature) Race to Zero Commitment (Second Nature)

#### Sustainability Plans

Biannual Climate Action Plan

#### Finances & Purchasing

Green Bond Program <a href="https://admin.lmu.edu/greenlmu/greenbonds/">https://admin.lmu.edu/greenlmu/greenbonds/</a> Responsible Investment Program

#### Heating & Cooling

Annual Greenhouse Gas Inventory

#### Energy & Lighting

90,000 square feet of solar panels

#### Water Use & Plumbing

Green toilets, shower heads, and faucets 76% reclaimed water for irrigation

#### Waste & Recycling Management

75% waste recycling
Annual RecycleMania competition

#### **Transportation**

Cycling Lion bike shop

#### **Buildings & Grounds**

LEED buildings

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science

B.A. Major in Environmental Studies

M.S. in Environmental Science

M.S. in Entrepreneurship and Sustainable Innovation

#### Certificates

Climate Change Solutions Certificate
Groundwater Management Certificate
Solutions for Sustainable Development, Health and Equity Certificate
Sustainability Certificate
Water and Wastewater Treatment Certificate
Water Quality Management Certificate

Centers & Institutes

Center for Urban Resilience

Coastal Research Institute

Institute for Business Ethics and Sustainability

Academic Programs, Projects & Events

Environmental Science: The Living City Program (Coastal Research Institute)

#### **Grants & Awards**

Green Film School Alliances' PEACHY award

#### **Publications**

Cities and the Environment (CATE) Journal

#### **COMMUNITY FORMATION**

Student Groups

Green Living student housing options

University Gardens

Campus Garden

#### **CIVIC ENGAGEMENT**

Organization Partnerships & Participation

# Green LMU Program (sustainable innovations, NGO and Corporate sponsorship)

(contact Michael McNaught <u>Michael.McNaught@lmu.edu</u>; <u>douglas.christie@lmu.edu</u>; <u>Nicole Bouvier-Brown@lmu.edu</u> <u>https://academics.lmu.edu/cures/partners/universitycommunity/sustainability/</u>)

## LOYOLA UNIVERSITY CHICAGO

Enrollment ~17,396

#### **INSTITUTIONAL OPERATIONS**

#### Sustainability Offices & Committees

Office of Sustainability

Division of Facilities and Grounds

Laudato Sí Committee

Sustainability Committee

Diversity and Equity Coordination Actions (STARS PA-5)

Inclusive and Participatory Government Actions (STARS PA-3)

CampuScape Committee

#### Commitments

LSAP/7-Year Journey

STARS Gold Rating

St. Francis Pledge

**Tallories Declaration** 

US EPA Better Buildings Challenge

City of Chicago Renewable Energy Challenge

American College & University President's Climate Commitment

Climate Commitment (Second Nature)

Race to Zero Commitment (Second Nature)

Alliance to retrofit Chicago Higher Education

#### Sustainability Plans

Climate Action Plan (carbon neutrality by 2025, Scope 1 and 2)

University Strategic Plan

Sustainability at Lovola

#### Finances & Purchasing

Sustainable Investment Policy (STARS Pre-2 and PA-10)

Supply Chain and Sustainability Center

Sustainable Procurement (STARS OP-11)

Sustainable Vender Actions

Chemically intensive Products and Services Actions (STARS OP-13)

Consumable Office Products Actions (OP-14)

**Furniture and Furnishings Actions** 

Information Technology and Equipment Actions (STARS OP-12)

## Food and Beverages Purchases Inventory (STARS OP-7)

EPEAT (ecolabel) Purchaser

## Heating & Cooling

School of Environmental Sustainability (SES) and LUREC Geothermal System

Hyper-Efficient Chiller Plant and Hot Water Boiler system

Green roofs (most in the Midwest)

Annual Greenhouse Gas Inventory

Greenhouse Gas Emissions Data (STARS OP-1 & 2)

Air Quality Inventory

## Energy & Lighting

100% electricity through national wind RECs

Solar Development Project (100% solar by 2025)

Building Energy Efficiency Data (STARS OP-5)

Clean and Renewable Energy Data (STARS OP-6)

## Water Use & Plumbing

Water Conservation and Efficiency Actions

Rainwater Management Data (STARS OP-22)

Water Use Data (STARS OP-21)

Permeable pavement and artificial turf for stormwater management

Water Bounty Project (rewards reporting leaks)

SES storm water retention cisterns

Lake Michigan recharge, 10 million gallons annually

## Waste & Recycling Management

Cycle and Recycle Center

Zero Waste Program

Composting Program

Waste Minimization and Diversion Data (STARS OP-18)

Construction and Demolition Waste Diversion Data (STARS OP-19)

Hazardous Waste Management Actions (STARS OP-20)

Single-Use Plastic Ban Actions (STARS IN-32)

## **Health Sciences Campus**

Medical mask recycling program

Use of reusable cutlery and dish wear at office coffee, tea, and snack station available for campus-wide use

Waste Week Tabling and Lunch & Learn event, co-hosted programming with Sustainability office

## Food & Dining

23% of food purchases from plant-based foods

Engrained Café (4-star Green Restaurant Certified)

Tray-free dining, no single-use plastics, sustainable food options

## Sustainable zero waste option with Aramark for catered events Sustainable Dining Actions (STARS OP-8)

## **Transportation**

**Transportation Committee** 

Biodiesel campus shuttle buses

Electric vehicle charging stations

Employee and student discounted bike-share program (Divvy)

Chain Links (student-run bicycle rental and repair shop)

Campus Fleet Data (STARS OP-15)

Commute Modal Split Data (STARS OP-16)

Electric Vehicle Adoption Leadership (EVAL) Silver Certification

League of American Bicyclists Bicycle Friendly University Silver Certification

## **Buildings & Grounds**

**Building Design and Construction Data (STARS OP-3)** 

Building Operations and Maintenance Data (STARS OP-4)

13 LEED Certified buildings

Landscape Management Actions (STARS OP-9)

Net Zero Lovola Retreat and Ecology Campus

Campus Grounds Actions (STARS IN-20)

Migratory bird window treatment

Tree Campus USA

Loyola Sustainable Campuses Map

## **ACADEMIC AFFAIRS**

## Curricula and Degrees

## School of Environmental Sustainability

ENVS 101 Foundations of Environmental Science for all university nonscience undergraduates

B.S. Major in Environmental Science

B.S. Major in Conservation and Restoration Ecology

B.S. Major in Food Systems and Sustainable Agriculture

B.S. Major in Environmental Health

Minor in Environmental Science

B.A. Major in Environmental Studies

B.A. Major in Environmental Policy

B.A. Major in Environmental Economics and Sustainability

Minor in Environmental Economics & Sustainability

Minor in Environmental Action & Leadership

Minor in Environmental Communication

Minor in Sustainable Business Management

M.S. in Environmental Science & Sustainability (research track and professional track)

Accelerated B.A./B.S. and M.S. with Master of Public Policy (MPP)

Accelerated B.A./B.S. with Master of Business Administration (MBA).

Accelerated B.S. and M.S. with Master of Environmental Science and Sustainability

Accelerated B.S./B.A. and M.S. with Master of Public Health (MPH)

Accelerated B.A./B.S. and M.S. with Master of Communication in Digital Media and Storytelling or Global Strategic Communication

Courses at Loyola University Retreat and Ecology Campus

## College of Arts and Sciences

- B.S. Major in Engineering, Environmental Engineering Specialization
- B.S. Major in Biology with Ecology Emphasis
- B.S. Minor in Bioethics, Biology Department
- M.S. in Biology with Ecology Emphasis

#### **Quinlan School of Business**

B.S. Minor in Sustainability Management

M.S. in Supply Chain Management

Five-Year Dual Degree MPH with B.A./B.S. in Environmental Health or Science (SES)

## Parkinson School of Health Sciences and Public Health

B.S. in Public Health

Five-Year Dual Degree MBA with B.A./B.S. in Environmental Studies or Science (SES)

#### School of Communications

B.A. Major in Advocacy and Social Change

B.A. Minor in Advocacy and Social Change

B.A. Minor in Environmental Communication

Five-Year Dual Degree Program Master of Digital Media and Storytelling or Global Strategic Communication and B.A./B.S. in Environmental Policy, Studies, or Science (SES)

#### Arrupe College

Required courses ACISC 101 Scientific Basis of Environmental Issues and ACIS 102 Environmental Processes, Challenges, and Methods

## John Felice Rome Center

Sustainable Food Systems courses and environmental immersion experiences

#### Certificates

School of Environmental Sustainability

Environmental Law & Policy Certificate

Sustainability Assessment & Planning Certificate

Geographic Information Systems (GIS) Certificate

## **Quinlan School of Business**

Environmental, Social, and Governance Certificate

#### Research

Sustainability-Related Research (STARS AC-9)

<u>List of Sustainability-Related Researchers and Topics (STARS AC-9)</u>

Policy on Open Access to Research (STARS AC-11)

## School of Environmental Sustainability

Interdisciplinary Research Areas: Biodiversity, Environment & Society, Environmental Health & Toxicology, Sustainable Food Systems, Climate and Energy

## Parkinson School of Health Sciences and Public Health

LUC Vector Control Research

## Scholarships, Fellowships & Internships

School of Environmental Sustainability

Rachel Carson Scholarship

Carbon Fellows Program

Communications Internships

**Urban Agriculture Internships** 

Searle Biodiesel Lab Internships

Office of Sustainability Internship

Office of Sustainability Graduate Internship

Office of Sustainability Decarbonization and Energy Analyst Internship

Loyola Farmers Market Internship

Chicago Council on Science and Technology Internship

Delta Institute Internship

Environmental Law and Policy Center Internship

Glenwood Sunday Market Internship

Institute of Cultural Affairs Internship

Peggy Notebaert Museum Collections Internship

Peggy Notebaert Nature Museum, Conservation Biology/Animal Husbandry Internship

Stein Learning Garden Internship

#### Quinlan School of Business

**Baumhart Scholars** 

#### Conferences, Seminars & Workshops

School of Environmental Sustainability

Annual Climate Change Conference

Centers & Institutes

Baumhart Center for Social Enterprise & Responsibility Supply Chain and Sustainability Center (Quinlan School of Business)

Center for Health Innovation and Entrepreneurship (Parkinson School of Health Sciences and Public Health)

Center for Urban Research and Learning, Minor in Urban Studies with Sustainability Emphasis

## Service Learning & Immersion Experience

Sustainability-Related Immersion Experiences (STARS AC-5)

## Academic Programs, Projects & Events

School of Environmental Sustainability

Solutions to Environmental Problems (STEP) Program

Urban Agriculture and Aquaponics Programs

Searle Biodiesal Lab, 501C-3 business using a circular economic model

Indigenous People's Day Event

Annual Earth Day Event

Abrams Sustainable Business Challenge

Sustainability Student Peer-to-Peer Educators Program (STARS EN-1)

Undergraduate Student Sustainability-Related Programs Data (STARS AC-3)

Graduate Student Sustainability-Related Programs Data (STARS AC-4)

Sustainability Literacy Survey (STARS AC-6)

## Campus Ministry

THEA Institute (Theology of Healing Earth in Action; summer program for high school students)

## Quinlan School of Business

Leading for Good

Loyola Limited – Student run enterprises

## Parkinson School of Health Sciences and Public Health

Health EQ Initiative

#### Grants & Awards

Spirit of Laudato Sí Student Sustainability Award

#### **Publications**

Healing Earth free-access online integral environmental science textbook (International Jesuit Ecology Project)

Outreach Materials and Publications Data (STARS EN-4)

## **COMMUNITY FORMATION**

## Sustainable Living & Learning

Greenhouse Living & Learning Community (San Francisco residence hall)

## Actions Assessing University Sustainability Culture (STARS EN-6)

## Diversity, Equity & Inclusion

Land Acknowledgement Statement

Actions Supporting Underrepresented Groups (STARS PA-7)

## Students Groups

Student Environmental Alliance

**Eco-Warriors** 

**Growers Guild Student Organization** 

**Campus Green Teams** 

**Restoration Club** 

Mycology Club

Net Impact: Sustainable Business Society

Students for Sustainable Energy Through Anaerobic Digestion

School of Law Environmental Law Society

Stritch School of Medicine group for Environmental Medicine and

Sustainability (GEMS)

## Community Formation Programs, Projects & Events

New Staff Orientation to Sustainability (STARS EN-8)

Staff Professional Development in Sustainability Actions (STARS EN-9)

Sustainability at Student Orientation Actions (STARS EN-2)

Student Economic and Food Insecurity Support Actions (STARS IN-14)

Student Wellness Program Actions (STARS PA-14)

HR Employer Assisted Housing and Loyola Employee Emergency Fund Monthly Campus Sustainability Events (transportation, energy,

food, waste, water, and earth are each given week-long attention over six months)

## Actions for Green Athletics (STARS IN-16)

Ignatian Heritage Month: Laudato Si Faculty and Staff workshop Earth Day Events

#### Ministry & Spirituality

Department of Fine and Performing Arts Eco-Spirituality Programs

Missa Laudato Si (2024)

EcoVoice Songbook

Radiant Lives of Animals

Green Christian Life Community

Jesuit Universal Apostolic Preference 'Care for Creation' incorporated in All Things Ignatian Staff Seminar

L.E.A.F. retreat – Eco-Spirituality Retreat at the Loyola University

Retreat and Ecology Campus

Sustainable Ramadan Iftar dinners

Common Home Corps spiritual formation program

School of Environmental Sustainability course in Eco-Spirituality

## Neiswanger Institute for Bioethics – Reimagining Mission Series

## University Gardens/Hives

Student-maintained Winthrop Demonstration Garden Loyola University Retreat and Ecology Campus Farm Green Rooftops

## CIVIC ENGAGEMENT

#### Local Connections

Chicagoland Network for Sustainability in Higher Education

Senn High School Partnership for Sustainability Education (STARS EN-10)

Community Service Actions (STARS EN-13)

Voter Education and Support Actions (STARS IN-42)

3 Campus Food Pantries

## State & Regional Connections

Public Policy Actions (STARS EN-14)

National Connections

Ignatian Family Teach-In for Justice (IFTJ) and related programming with Ignatian Solidarity Network, which focuses on environmental justice and migration justice

American Association of Jesuit Universities, leadership in 2024 Conference preparatory Laudato Sí Commission

Public Policy Actions (STARS EN-14)

#### International Connections

Vatican Dicastery for Promoting Integral Human Development, leadership of Working Group for Pope Francis' LSAP/7-Year Journey Project

International Association of Jesuit Universities Leadership on Economic and Environmental Justice Taskforce

International Jesuit Ecology Project (*Healing Earth*)

## Organization Partnerships & Participation

Think Green and Give with St. Vincent DePaul Charities Food Recovery Network LUC Chapter 'A Just Harvest' food insecurity

## College of Arts and Sciences

Community Empowerment Programs Around Climate Change (College of Arts & Sciences, Dept. of Fine and Performing Arts)

## Civic Engagement Programs, Projects & Events

Labre outreach to the unhoused (Campus Ministries)

Off-Campus Community Gardens/Farmers' Markets

## Vegewater Community garden (STARS IN-7)

(contact Aaron Durnbaugh <u>adurnbaugh@luc.edu</u>, Megan Conway <u>mconway9@luc.edu</u> and Michael Schuck <u>mschuck@luc.edu</u>; see <a href="https://www.luc.edu/sustainabilitycommittee/sustainabilityatloyola/">https://www.luc.edu/sustainability/</a>, <a href="https://www.luc.edu/sustainability/">https://www.luc.edu/sustainability/</a>,

https://drive.google.com/file/d/1Qd4bUo\_5Tay-cKthiGO1v1DGmpDO5Vdx/view?usp=sharing)

## LOYOLA UNIVERSITY MARYLAND

Enrollment ~5,107

## INSTITUTIONAL OPERATIONS

## Sustainability Offices & Committees

Office of Sustainability
Sustainability Committee
Laudato Si' Work Group
Sustainability Academic Work Group
Sustainability Operations Work Group
Energy Work Group

## **Commitments**

LSAP/7-Year Journey
St. Francis Pledge
STARS Bronze Rating
Climate Commitment (Second Nature)
Race to Zero Commitment (Second Nature)

#### Sustainability Plans

University Strategic Plan inclusive of theme 'Care for Our Common Home' Climate Action Plan; carbon neutrality by 2050

## Finances & Purchasing

Laudato Sí Fund Sustainable endowment

## Energy & Lighting

Reduce energy consumption 20% by 2023 Invest in 50% renewable energy by 2030 Energy Management Policy 15% electricity from wind power RECS 2-Power purchase agreements

## Water Use & Plumbing

Hydration stations Low-flow fixtures

Waste & Recycling Management Compost and recycling program

## Food & Dining

Compostable dinnerware

## **Transportation**

Campus shuttle Charging Stations

## **Buildings & Grounds**

Green Building Policy
LEED buildings
Accredited as a Level-Two ArbNET <u>Arboretum</u>
Green Office Program
No-Mow areas
Carbon neutral Cool Carpets

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

College of Arts & Sciences
Minor in Environmental Studies

## Sellinger School of Business

B.B.A. in Sustainability Management

## Service Learning and Immersions

Environmental and Energy Immersion Trips to West Virginia

## **COMMUNITY FORMATION**

Sustainable Living & Learning Green Living Guide

## Student Groups

Environmental Action Club Global Sustainable Business Club Student Government Association, sustainability role

Community Formation Programs, Projects & Events

Sustainability Newsletter Green Stuff Campaign Earth Week

## **CIVIC ENGAGEMENT**

#### Local Connections

Community compost drop-off point

## Civic Engagement Programs, Projects & Events

Baltimore Environmental Film Series Good Stuff Campaign (donating student clothing, appliances, etc. to local charitable organizations)

## Off-Campus Community Gardens/Farmers' Markets

Sponsor of Govanstone Farmer's Market

(website information; further information from contact Dr. Tracy Harvey <a href="mailto:therwise-therwey2@loyola.edu">therwey2@loyola.edu</a>; see <a href="mailto:Loyola">Loyola</a>'s Commitment | Office of Sustainability | Loyola <a href="mailto:University Maryland">University Maryland</a>; Together We Rise | Loyola University Maryland's Strategic Plan for 2030 | Loyola University Maryland)

## LOYOLA UNIVERSITY NEW ORLEANS

Enrollment ~4,548

## **INSTITUTIONAL OPERATIONS**

## Sustainability Offices & Committees

University Campus Sustainability Committee

## **Commitments**

LSAP/7-Year Journey
St. Francis Pledge
STARS Program
Talloires Network
National Campus Energy Challenge
Campus Climate Challenge

## Sustainability Plans

Climate Action Plan

Rebuild Loyola, Rebuild New Orleans Project

## Finances & Purchasing

Revolving Green Loan Fund Committee on Community Investment and Shareholder Advocacy

## Heating and Cooling

Greenhouse gas inventory

## **Energy & Lighting**

Upgraded HVAC

Waste & Recycling Management

EPA WasteWise Program
Single stream recycling program
Paper reduction program
Residential Life Freecycling Program

## Food & Dining

Sodexo sustainable food service operation

## **Transportation**

Charging stations
WeCar car-sharing program
Iggy Bike Project

## **Buildings & Grounds**

LEED Certified buildings
Campus Greening Initiative (Net Impact)

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

## College of Arts & Sciences

- B.S. Major in Environmental Science, Field Biology concentration
- B.S. Major in Environmental Science, Teaching Certification concentration
- B.S. Major In Biological Science, concentration in Ecology and Evolution
- B.A. Major in Environmental Studies, Humanities concentration
- B.A. Major in Environmental Studies, Social Science concentration Minor in Environmental Studies

## College of Nursing & Health

M.A. Pastoral Studies Program, Religion & Environment focus area

## **Certificates**

College of Law

Certificate in Environmental Law

## <u>Professional and Continuing Studies</u>

Certificate in Sustainable Management

## Scholarships, Fellowship & Internships

Student Environmental Scholars Program

## **COMMUNITY FORMATION**

## Student Groups

Loyola Association of Students for Sustainability (LASS)

Community Formation Programs, Projects & Events

# Catholic Sisters in Partnership for Sustainability Program Earth Week Sustainability Fair

## **CIVIC ENGAGEMENT**

#### National Connections

Association for the Advancement of Sustainability in Higher Education National Wildlife Federation – Campus Ecology Program

## Organization Partnerships & Participation

Affiliate of Keep Louisiana Beautiful

## Civic Engagement Programs, Projects & Events

Collaborative Green Collar Job Training Program

(contact Dr. Thomas Ryan <a href="mailto:tryan@loyno.edu">tfryan@loyno.edu</a>; <a href="https://www.loyola.edu/department/sustainability/about/progress">https://www.loyola.edu/department/sustainability/about/progress</a>)

## **MARQUETTE UNIVERSITY**

Enrollment ~7,652

## **INSTITUTIONAL OPERATIONS**

## Commitments

LSAP/7-Year Journey Project STARS Bronze Rating St. Francis Pledge

Sustainability Plans
Campus Sustainability Plan 2018-2022
New Sustainability Priorities

Heating & Cooling
Green roofs

Energy & Lighting 30kW Solar Array

## Water Use & Plumbing

Stormwater Runoff Prevention Bioretention area Porous pavement

## Waste & Recycling Management

Compost Crusaders partner Single-stream recycling Move in Move Out Program

Food & Dining

## Plant-Based dining station

## **Buildings & Grounds**

LEED buildings

Sustainability Landmarks Interactive Map

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

## College of Arts & Sciences

B.S. Major in Environmental Science

B.S. Major in Environmental Engineering

B.A. Major in Environmental Studies

Minor in Environmental Studies

M.A. Sustainability Internship Program

#### Research

Cook Lab Bee research

**EM Power Lab** 

GasDay Lab

Indigeneity Lab Wild Rice research

Sustainability Lab

Water Quality Center

Sustainable Marquette Employee Research Group

## Scholarships, Fellowships & Internships

Sustainability Internship Program

## Centers & Institutes

Water Quality Center

## Academic Programs, Projects & Events

Innovation Leadership Initiative (student participation in sustainable university-corporate projects)

## **COMMUNITY FORMATION**

## Sustainable Living & Learning

**Green Living Certification Program** 

Sustainable Living & Learning at Marquette University Student Guide

## Diversity, Equity & Inclusion

Land Acknowledgement Statement

## Student Groups

Students for an Environmentally Active Campus

Community Formation Programs, Projects & Events
Employee Guide to a Sustainable Marquette
Guide to Hosting a Green Event at Marquette

Ministry & Spirituality
Guide to a Green Lenten Season

University Campus Gardens/Hives

St. Joan of Arc Chapel Gardens Pocket Prairie Installation

## **CIVIC ENGAGEMENT**

#### **National Connections**

Association for the Advancement of Sustainability in Higher Education U.S. Green Building Council member

Civic Engagement Programs, Projects & Events

MARKept Program & Iggy's Market (donating and selling student clothing, appliances, etc.)

Campus Kitchens Project partner (donate unused food)

(contact Christopher Gluesing, <a href="mailto:christopher.gluesing@marquette.edu">christopher.gluesing@marquette.edu</a>; see <a href="https://www.marquette.edu/sustainability/">https://www.marquette.edu/sustainability/</a>)

## **REGIS UNIVERSITY**

Enrollment ~6,310

## **INSTITUTIONAL OPERATIONS**

## Sustainability Offices & Committees

Regis Sustainability Committee
Regis Laudato Si Committee
Office of Environmental Health and Safety
Director of Sustainability Planning
Physical Plant, Environmental Health and Safety Officer
UN Sustainable Development Goals Working Group

#### **Commitments**

LSAP/7-Year Journey
We Are Still In signatory

Sustainability Plans
Regis University Strategic Plan

Finances & Purchasing
Sweatshop free purchasing

## Water Use & Plumbing

Turf athletic field; humidity sensors in irrigation system
Trust the Tap Initiative, 20 water filtration systems across campus

## Waste & Recycling Management

Aramark Green Thread Program (reduce food waste, responsible sourcing,

reduce packaging)
Recycling program
Composting program

## **Transportation**

Bike shop and fleet RTA bus passes Enterprise car share

## **Buildings and Grounds**

Certified Arboretum
Eco-friendly athletic field turf

## **ACADEMIC AFFAIRS**

*University-Wide Required Course*Global Environmental Awareness

Curricula & Degrees

College of Arts & Sciences

University-wide Global Environmental Awareness course

B.S. Major in Environmental Science

B.A. Major Environmental Studies

M.S. in Environmental Biology

M.D.P in Development Practice

Required Undergraduate Global Environmental Awareness Course

#### **Certificates**

Sustainable Development Practice Certificate

Scholarships, Fellowships & Internships

Systems for Education Equity Development (SEED) Fellowship Program

#### Centers & Institutes

Sustainable Economic and Enterprise Development (SEED) Institute

## Service Learning & Immersion

Service Learning classes engaging environmental community partners Simply Smiles Childrens' Village (Cheyenne River Sioux Reservation, South Dakota; service trips for Village upkeep)

## Academic Programs, Projects & Events

RHCHP: interprofessional election on environmental health; environmental health integration into nursing courses

Outdoor Adventure Program

## COMMUNITY FORMATION

# Sustainable Living & Learning Sustainable Living Guidebook

## **University Groups**

Regis Campus Sustainability Network

## Student Groups

Social Justice and Sustainability Pledge
Regis Sustainability Club
RUSGA (student government) sustainability committee
Regis Apiary Club
Climbing Club
Sustainability Career Handbook

## Community Formation Programs, Projects & Events

Earth Day

3-4 Farm to Table Events through Harvest Table dining services Climate Action Day in the First Year Experience program Food Cupboard and clothing closet for students (Regis Co-op) *Ministry & Spirituality* 

University Ministry "Sippin' on Sustainability" monthly events Ignatian Family Teach-In

## University Campus Gardens/Hives

Pollinator Garden project

#### CIVIC ENGAGEMENT

#### Local Connections

Clear Creek Cleanup RCI landscaping program (employing seasonal migrant workers)

## State & Regional Connections

Advocacy Day at the state capitol

## Organization Partnership and Participation

Smart Commute/North Denver Commuter Survey
Denver Botanical Gardens partnership
Denver Mountain Parks (partners with MS in Environmental Biology)
Student community-based work study at environmental partner
organizations

## Off-Campus Community Gardens/Farmers' Markets

Community Garden (partnership with Denver Urban Gardens)

(contact Dr. Kari Kloos <a href="kloos@regis.edu">kkloos@regis.edu</a> and Dr. Lindiwei Farrow-Harris <a href="lfarrowharris@regis.edu">lfarrowharris@regis.edu</a>; see <a href="https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:US:15a2a3e5-bde5-4248-b934-321cac8b7ca3">https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:US:15a2a3e5-bde5-4248-b934-321cac8b7ca3</a>), <a href="https://www.facebook.com/profile.php?id=100068419899321">https://www.facebook.com/profile.php?id=100068419899321</a>

## **ROCKHURST UNIVERSITY**

Enrollment ~3,496

## **INSTITUTIONAL OPERATIONS**

Sustainability Plans
Rockhurst University Strategic Plan

Heating & Cooling
High efficiency water heaters

Water Use & Plumbing

Low-flow fixtures
Restroom particions 100% post-consumer recycled content

Food & Dining
Chartwells eco-friendly dining service

**Buildings & Grounds** 

ECORE recycled rubber flooring
Ceiling tiles are carpeting 70% recycled materials
Rockhurst Campus Tree Study
Campus tree recycling (made into tables, benches, and decorative statues)

## **ACADEMIC AFFAIRS**

Curricula & Degrees

College of Arts & Sciences

## Minor in Environmental Studies

#### Centers & Institutes

Sustainable Magis Activity Center

## **COMMUNITY FORMATION**

# Community Formation Programs, Projects & Events Sustainability Day

Ministry & Spirituality
Kateri Community

## **CIVIC ENGAGEMENT**

n/a

(contact Dr. Mary Haskins <u>Mary.Haskins@rockhurst.edu</u> and Fr. Stephen Hess S.J. Stephen.Hess@rockhurst.edu)

## SAINT JOHN'S COLLEGE (Belize)

Enrollment ~2,000

## INSTITUTIONAL OPERATIONS

#### **Commitments**

LSAP/7-Year Journey

## **ENVIRONMENT-RELATED ACADEMIC AFFAIRS**

n/a

## **ENVIRONMENT-RELATED COMMUNITY FORMATION**

n/a

## **ENVIRONMENT-RELATED CIVIC ENGAGEMENT**

n/a

(contact Mirtha Peralta <a href="mailto:president@sjc.edu.bz">president@sjc.edu.bz</a>; William McCormick S.J., <a href="mailto:chiefmissionofficer@sjc.edu.bz">chiefmissionofficer@sjc.edu.bz</a>)

## SAINT JOSEPH'S UNIVRSITY

Enrollment ~3,369

## **INSTITUTION OPERATIONS**

Waste & Recycling Management Single-stream recycling

*Transportation*Shuttle bus

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science

Minor in Environmental Science

Minor in Environmental and Sustainability Studies

## Centers & Institutes

Institute to Promote Environmental Stewardship

## **COMMUNITY FORMATION**

n/a

## **CIVIC ENGAGEMENT**

n/a

## SAINT LOUIS UNIVERSITY

Enrollment ~14,896

## **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees
Office of Sustainability and Benchmarking

Commitments LSAP/7-Year Journey STARS

Sustainability Plans
Facilities Services Strategic Plan

Finances & Purchasing Green Purchasing

Energy & Lighting
Solar panels
Metasys energy conservation system
LED lighting
Vending Miser equipment

Sub-Metering

Water Use & Plumbing

Stormwater management Maxicom2 irrigation system Low-flow fixtures

## Waste & Recycling Management

Billiken 2 Billiken resale store Single-stream recycling Recyclemania competition Water Bottle Pledge

## Food & Dining

Campus Kitchen Fresh Gatherings Café + Farm Billiken Bounty Food Panty

## **Transportation**

No Idling Initiative Campus shuttle Enterprise car sharing

## **Buildings & Grounds**

LEED Certified buildings
Tree Campus USA
Integrated Pest Management Plan
Sustainable landscaping
Milkweeds for Monarchs Program
Green Cleaning Policy
Doisy Research Center Green Roof
Soil remediation
Sustainable Office Cleaning Guide

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

College of Arts & Sciences
B.S. Major in Environmental Science
Minor in Environmental Science
B.A. Major in Environmental Studies

Ignatian Service Center Ignatian Service Minor

#### Research

Quantum Weather Collaborative Research Project Reis Biological Station Doisy Research Center

#### Centers & Institutes

SLU Earthquake Center
Center for Environmental Sciences
Center for Social Action
Center for Global Citizenship
Water Institute
Ignatian Service Center

## **COMMUNITY FORMATION**

## Student Groups

Billikens for Clean Water Green Billikens

Community Formation Programs, Projects & Events Green Billiken Certification

University Campus Gardens/Hives

Organic Teaching Garden

## **CIVIC ENGAGEMENT**

Civic Engagement Programs, Projects & Events
Gateway to the Great Outdoors

(contact Dr. Benjamin de Foy <u>benjamin.defoy@slu.edu</u>; see <u>https://www.slu.edu/facilities/sustainability/index.php</u>)

## SAINT PETER'S UNIVERSITY

Enrollment ~3,676

## **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees

Sustainability Council

## **Commitments**

LSAP/7-Year Journey

American College and University Presidents Climate Commitment

Climate Commitment (Second Nature)

Race to Zero Commitment (Second Nature)

Signatory for Catholic Climate Covenant

## Sustainability Plans

Climate Action Plan

Developing Application for new NJ Decarbonization Program Grant (NJ Board of Public Utilities and NJ Clean Energy Program)

## Heating & Cooling

Co-generation plant

Electric chillers with Variable Frequency Drives

# Energy & Lighting Green Energy Command Center

Solar Panels LED Lighting

## Water Use & Plumbing

Low-flow fixtures Water Efficient Dishwasher in Dining Services Water Refill Fountains

## Waste & Recycling Management

Recycling program
Clothes Closet & Kids Corner
Book Sharing & Recycling

## Food & Dining

Sodexo eco-dining service
Trayless dining
Locally Sourced Produce
Campus Kitchen & Food Pantry
Food Labeled with Healthy Options
Compostable To Go Containers
Near zero waste food service operation
Transportation
Rental bikes & bike racks

## **Buildings & Grounds**

LEED Silver Mac Mahon Student Center Annual Tree Planting on Arbor Day Hydroponic system in Mac Mahon Student Center Smoke, tobacco, and vape-free campus Environmentally friendly landscaping materials

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

<u>College of Arts & Sciences</u>

B.A. Major in Environmental Studies

Biology Department capstone course in sustainability

## Academic Programs, Projects & Events

SPC Library Green File
Academic Symposium showcasing Environmental & Sustainability Student
Research
Honors Theses on Sustainability Projects
SPU Library Green File

#### **Publications**

The Peacock Planet sustainability newsletter

## **COMMUNITY FORMATION**

## Student Groups

Students Against Violating the Earth Peace & Justice Club

## Community Formation Programs, Projects & Events

Conservation Competition (residence halls sustainability competition)
Sustainability Week
Healthy Baby Awareness Day
Environmental Sustainability Speaker Series (Sustainability Council)
Earth Month/Earth Week Programs (Sustainability Council)
Conservation Competitions in Residence Halls (Student Life & Development)

## University Campus Gardens/Hives

Native plant garden
Bird Feeder as Part of Cornell University Bird Watch Project

#### CIVIC ENGAGEMENT

#### Local Connections

Collaboration with the Hudson County Improvement Authority
Collaboration with the Jersey City Office of Sustainability
Participation in the Jersey City BioBlitz
Certified Tree Mappers to Improve the Jersey City Tree Canopy
Junkyard Dogs -Student Group assists with neighborhood cleanups

## State & Regional Connections

New Jersey Sustainable Business Registry New Jersey Higher Education Partnership for Sustainability Member

#### National Connections

Association for the Advancement of Sustainability in Higher Education

#### Organization Partnerships & Participation

Environmental partnership with St. Aedan's Parish

(contact Dr. Eileen Poiani @saintpeters.edu; see https://www.saintpeters.edu/sustainability/)

## **SANTA CLARA UNIVERSITY (A)**

Enrollment ~9,178

## **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees

Center for Sustainability

Leading Through Laudato Si' Implementation Teams

## **Commitments**

LSAP/7-Year Journey

STARS Gold Rating

American College and University Presidents Climate Commitment

Climate Commitment (Second Nature)

Race to Zero Commitment (Second Nature)

Sustainability Plans

Sustainability Strategic Plan

Sustainability Data Hub

Sustainability Playbook

Finances & Purchasing

SCU Day of Giving - "Sustainability Initiatives" button Sustainability Gift Funds Solar Panel Reinvestment Fund

Heating & Cooling
Carbon neutrality for Scopes 1 and 2

## Energy & Lighting

Building management system, retro-scheduling project Renewable energy: photovoltaics, including <u>Bird Solar</u> Campus LED lights upgrades <u>Energy Tour</u> <u>Campus LED lights map</u>

Water Use & Plumbing
Water Conservation Program

Waste & Recycling Management
Recycling & Compost Program
Circular Economy Programs
Waste Characterizations

## Food & Dining

Bon Appétit Management Company farm-to-fork program Trayless dining and other food sustainability initiatives Real Food Challenge commitment and data analysis

## Transportation

Electric vehicle fleet
Sustainable Transportation Services

## **Buildings & Grounds**

Sustainable Building Policy
Tree Campus USA
Tree Campus Higher Education
Integrated Pest Management Plan
Tree Tracker Program

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science

B.A. Major in Environmental Studies

Minor in Environmental Studies

Minor in Environmental Sustainability

M.S. in Power Systems and Sustainable Energy

M.S. in Civil, Environmental, and Sustainable Engineering

185 sustainability-focused courses; 1,091 courses that include sustainability

Sustainability Curriculum Advisory Council

**Academics Information Resource** 

**Curriculum Inventory** 

Sustainability & Justice Curriculum Development Workshops

#### Certificates

Renewable Energy Certificate

## Research

Sustainable SCU: Research to Action

Agroecology, Climate Resilience, and Food Justice Lab (ACRAF)

Sustainability Thought Leadership

Faculty Sustainability Research

## Scholarships, Fellowships & Internships

Silicon Valley Power Sustainable Futures Scholarships and Fellowship

Sustainable Food Systems Fellowship

Summer Garden Internship

## Conferences, Seminars & Workshops

Faculty Workshops on environmental sustainability

Sustainability Workshop Series

Environmental Justice and the Common Good Initiative Conferences (2019

Environmental Justice and the Common Good, 2023 Climate &

**Environmental Justice**)

#### Centers & Institutes

Center for Sustainability

Sustainable Business Institute

## Academic Programs, Projects & Events

Laudato Sí Across the Curriculum Program (funding for integrating sustainability into courses)

Environmental Justice and the Common Good Initiative

#### **Publications**

Center for Sustainability Newsletters

Forge Garden Newsletter

## COMMUNITY FORMATION

## **University Groups**

Tree Trackers

Center for Sustainabilty Newsletter EcoFashion Show Sustainability Champions Awards

## Student Groups

Sprout UP SCU

Oceans & Rivers Conservation Alliance

Partnership in Animal Welfare

Bird Up! SCU (student bird-watching club)

**Environmental Law Society** 

Grassroots Environmental Efforts Now! (student chapter; environmental education)

Santa Clara Sunrise (Sunrise Movement student organization)

Surfrider

Into the Wild

## Community Formation Programs, Projects & Events

tUrn Climate Awareness and Action Program

Laudato Sí Under a Tree (marathon reading event)

Environmental Justice and the Common Good Initiative Events (e.g. Food & Climate Justice, Water & Climate Justice)

Scrape Your Plate Event

Arbor Day Celebration

**Eco Fashion Show** 

**Energy Challenge** 

No Commute Pollute Challenge

Sustainability Champions Awards

Sustainability Liaison Network

Food Insecurity Program (Bronco Pantry)

**Nourish Nights** 

## Ministry & Spirituality

Division of Mission & Ministry participation in sustainability strategic planning

## University Campus Gardens/Hives

Forge Garden Garden Programs & Events Garden Apprenticeships Plant Sale Glean Team

#### CIVIC ENGAGEMENT

#### **Local Connections**

Food Recovery Network

Share Shelf (donated used office and school supplies)

#### National Connections

American Association of Jesuit Universities, leadership in 2024 Conference preparatory Laudato Sí Commission

## Organization Partnerships & Participation

Urban Growers Network South Bay Food Justice Collaborative Roots Community Center

## Civic Engagement Programs, Projects & Events

Environmental Justice and the Common Good Initiative Programs (Food and Climate Justice Research, Water and Climate Justice Research, NorCal Network, Law & Advocacy Program)

## Off-Campus Community Gardens/Farmers' Markets

Farm Stand

(contact Lindsey Kalkbrenner and Maria Judnick <u>sustainability@scu.edu</u>; see <u>https://www.scu.edu/sustainability/about/datahub/</u>,

https://www.scu.edu/sustainability/

https://www.scu.edu/sustainability/takeaction/leading-through-laudato-si/timeline/, https://www.scu.edu/sustainability/about/strategicplan/plan)

## SANTA CLARA UNIVERSITY (B) JESUIT SCHOOL OF THEOLOGY

Enrollment ~108

## INSTITUTIONAL OPERATIONS

Sustainability Offices and Committees
Laudato Si Action Platform Committee

Commitments
LSAP/7-Year Journey

Sustainability Plans Laudato Sí Plan

Energy & Lighting LED lighting

## Waste & Recycling Management

Campus-wide recycling processes

## Food & Dining

Vegetarian meals/ options

## **ACADEMIC AFFAIRS**

## Curricula & Degrees

New Course development:

Food, Justice, and Eucharistic Eating (Spring 2023)

Catholic Social Teaching in Action (Summer 2023)

Environmental Ethics (Fall 2023)

Hope: An Experiment in Loving the Future (Spring 2024)

Courses on climate change, ecology, eco-theology, and Laudato Sí

Faculty participation in Santa Clara University Faculty Development

Teaching Laudato Si Across the Curriculum (2022)

Teaching Environmental Justice Across the Curriculum (2019)

#### Certificates

Certificate in Ecological and Social Justice (all degree programs)

Liaison with Pacific Lutheran Theological Seminary's

Center for Climate Justice and Faith, Certificate programs

## Service Learning & Immersions

Community Engaged Learning in conjunction with:

Canticle Farm, Oakland, CA

UCB Gill Track Community Farm, Albany, CA

Urban Adamah Farm, Berkeley, CA

St. Gregory Nyssen Episcopal Church, San Francisco, CA

#### Student Immersions:

Center for Farmworkers Families, Watsonville, CA

Farmworkers Reality Tour, June, 2023

Planting Justice Immersion, Oakland-El Sobrante, CA, March, 2024

#### Academic Programs, Projects & Events

JST Lenten 'Laudate Deum' Pledge, Lent 2024

Community Dinner and Introduction to JST Laudate Deum Pledge

Student ministerial placements in relation to Integral Ecology

First Annual Laudato Si Symposium, October 4, 2023: Responding

to the Cry of the Poor – faculty and student presenters (all-school)

Teach-In on Environmental Justice in Spring, 2020 (all-school)

## **COMMUNITY FORMATION**

## Student Groups

Student Laudato Si Group Jesuit Student Community Green Team Student participation on the Laudato Si Action Platform Committee

## Ministry & Spirituality

Monthly 11<sup>th</sup> Hour Prayer for the Suffering Earth (11<sup>th</sup> of each month) Weekly Contemplative Walks/ Hikes, from JST Eco-liturgical celebrations at JST Eco-spirituality retreat opportunities Letter Writing as Political Action Workshop Screening of "The Letter", with JST community conversation Lectures, films, webinars (eg., *Tambien La Lluvia*) Laudato Si Contemplative Terrace

## **CIVIC ENGAGEMENT**

#### Local Connections

Faculty lectures in neighboring parishes: Food systems; Deforestation,

## Organization Partnership & Participation

JST Student participation in the Common Home Corps initiative Santa Clara University: Environmental Justice / Common Good Conferences Ignatian Family Teach-In Religious Education Conference, February, 2024

#### Civic Engagement Programs, Projects & Events

Lenten food-drive, March 2024, Catholic Worker, Berkeley Fiesta of Our Lady of Guadalupe, with St. Patrick's Parish, Oakland California Coastal Cleanup Day (City of Berkeley) Annual Food and Sock drive for homeless neighbors Berkeley Annual CROP Hunger Walk

(contact Dr. Mary E. McGann, RSCJ mmcgann@scu.edu)

# **SEATTLE UNIVERSITY**

Enrollment ~7,172

## **INSTITUTIONAL OPERATIONS**

## Sustainability Offices & Committees

Center for Environmental Justice and Sustainability

## **Commitments**

LSAP/7-Year Journey STARS Gold Rating United Nations Sustainable Development Goals Full fossil fuel divestment

Sustainability Plans

# Laudato Sí Plan

Climate Action Plan

# Resource Management Plan

LSAP Priority 2 Team: Achieve Climate Neutrality and Reduce Seattle University's Environmental Footprint

Sustainability Infographic

# Finances & Purchasing

LSAP Priority 3 Team: Practice Socially Responsible Consumption,
Purchasing & Investment
Fully divested from fossil fuels (2023)
Sustainable and diverse supplier purchasing policies
Carbon offsets purchasing
Fair Trade campus

# Heating & Cooling

Scope 1 and 2 carbon neutrality

# **Energy & Lighting**

LED lighting Solar panels

# Waste & Recycling Management

Recycling & composting program

Compost facility

Plastic water-bottle free campus

#### Food & Dining

'Convergence Zone', 100% plant-based campus eatery Edible Campus Initiative

#### **Transportation**

The Commuter Link
Electric vehicle charging stations

# **Buildings & Grounds**

LEED Gold buildings

Green Grounds Platinum certification

Designated Tree USA

Designated Wildlife Sanctuary

Designated Wildlife Habitat

Pesticide-Free and 100% organically maintained campus grounds

Crime Prevention Through Environmental Design

**Campus Sustainability Tours** 

# **ACADEMIC AFFAIRS**

# Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science

Minor in Environmental Science

B.S. Major in Marine and Conservation Biology

B.S. Major in Civil Engineering with Environmental Specialty

Minor in Environmental Engineering

B.A. Major in Environmental Studies

Minor in Environmental Studies

#### Centers & Institutes

Institute for Catholic Thought and Culture Sundborg Center for Community Engagement

# Service Learning & Internships

Student Volunteer/Intern Programs (e.g. Center for Environmental Justice and Sustainability interns, irrigation assistant, gardener, recycling assistant, zero-waste internships)

#### **Publications**

Seattle Journal of Technology, Environmental & Innovation Law

# **COMMUNITY FORMATION**

Sustainable Living & Learning

Sustainable Living Guide

Sustainable Living on Campus Guide

EcoSangha Zen Community

# **University Groups**

EcoSangha Zen Community

**Outdoor Exploration Theme Community** 

#### Student Groups

**Environmental Law Society** 

Engineers for a Sustainable World

Sustainability Representatives (students educating on-campus residents on sustainable behaviors)

Sustainable Student Action

Outdoor Exploration Theme Community

#### University Campus Gardens/Hives

Campus gardens

# **CIVIC ENGAGEMENT**

# **Local Connections**

LSAP Priority 4 Team: Develop a Sustainable Campus Climate and Deepen Community Engagement & Public Advocacy

Food recovery program with food donations to on-campus Food Pantry and off-campus community partner

Small Business Climate Impact Guide

# International Connections

Global service opportunities

# Organization Partnerships & Participation

Sundborg Center for Community Engagement

(contact Yolanda Cieters cietersy@seattleu.edu and Dr. Jeanette Rodriguez JRODRIGU@seattleu.edu.

See: https://www.seattleu.edu/laudatosi;

https://www.seattleu.edu/cejs/;

https://www.seattleu.edu/ictc/;

https://www.seattle.edu/cce/;

https://issuu.com/seattle\_university/docs/seattle\_university\_s\_laudato\_si\_action\_plan - issu;

https://www.seattleu.edu/media/institute-for-catholic-thought-and-culture/files/resources/2023-LSAP-Broc

hure.pdf)

# Spring Hill College

Enrollment ~1,317

# **INSTITUTIONAL OPERATIONS**

n/a

# **ACADEMIC AFFAIRS**

n/a

# **COMMUNITY FORMATION**

n/a

# **CIVIC ENGAGEMENT**

n/a

(contact Brian Courtney <a href="mailto:bcourtney@shc.edu">bcourtney@shc.edu</a>)

# **UNIVERSITY OF DETROIT MERCY**

Enrollment ~5,360

# **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees Laudato Si Taskforce

Commitments
LSAP/7-Year Journey

# Finances & Purchasing

Energy Star product purchasing

# Waste & Recycling Management

IT recycling program

# **ACADEMIC AFFAIRS**

# Curricula & Degrees

# College of Arts & Sciences

B.S. Major in Biology with 5th year M.S. in Environmental Engineering

B.S. Major in Chemistry with 5th year M.S. in Environmental Engineering

# Centers & Institutes

Center for Sustainable Design & Smart Infrastructure

# **COMMUNITY FORMATION**

# Community Formation Programs, Projects & Events

21-Day Environmental Justice Challenge

# CIVIC ENGAGEMENT

Local Connections
Titan Equity Nourish Network

(contact Dr. Prasad Venugopal venugoep@udmercv.edu)

# UNIVERSITY OF SAN FRANCISCO

Enrollment ~9,212

# **INSTITUTIONAL OPERATIONS**

# Sustainability Offices & Committees

Office of Sustainability

#### Commitments

LSAP/7-Year Journey
Climate Commitment (Second Nature)

Race to Zero Commitment (Second Nature)
Talloires Declaration
St. Francis Pledge

# Sustainability Plans

Climate Action Plan

Laudato Si Plan (One Earth Initiative)

Sustainability Brochure

# **Energy & Lighting**

Solar and Photovoltaic Panels (5% of USF energy)

# Water Use & Plumbing

Reduced water use 30% since 2013

# Waste & Recycling Management

Zero Waste Program
Campus-wide composting
Waste diversion rate to 64%

#### Food & Dining

Local food sourcing (36%)
Bon Appétit Management Company farm-to-fork program

# **Transportation**

Free transit passes

Car and van pooling service (achieved reduction in lone-driver commuters)

#### ACADEMIC AFFAIRS

# Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science

Minor in Environmental Science

B.A. Major in Environmental Studies; Urban Studies concentration option

Minor in Environmental Studies

Minor in Urban Agriculture

B.A. Major in International Studies; Sustainable Development and Justice track option

Minor in Environmental Engineering

M.S. in Environmental Management

140 courses related to environmental sustainability

# Academic Programs, Projects & Events

McCarthy Fellows Program
Sustainability Design Challenge

USF Seed Library Star Route Farms Faculty Awards

# **COMMUNITY FORMATION**

# Student Groups

**Environmental Education and Outdoors Club** 

Associated Students of USF Sustainability Committee

Sustainability Student Blog

Black, Indigenous, People of Color Students for the Environment (BIPOC4E)

Club

**Hiveminders Club** 

Strategies for Ecology Education, Diversity, and Sustainability (SEEDS) Club Environmental Engineering and Science (EESC) Club

# Community Formation Programs, Projects & Events

Earth Week

# Ministry & Spirituality

University Ministry/Lane Center Laudato Sí Retreat University Ministry Laudato Sí Mural

#### University Campus Gardens/Hives

**USF** Community Garden

# **ENVIRONMENTAL-RELATED CIVIC ENGAGEMENT**

#### **Local Connections**

Food Recovery Program (redistribute food)

USF Food Pantry (for USF students, with free produce from Star Route Farms)

# Organization Partnerships & Participation

Star Route Farm (USF-owned oldest organic farm in California)

(contact Adrienne Johnson <u>ajohnson21@usfca.edu</u>, Erin Brigham <u>embrigham@usfca.edu</u>, Debbie Benrubi benrubi@usfca.edu

https://myusf.usfca.edu/sites/default/files/USF in-balance-with-nature online FINAL 11-6 0.pdf https://myusf.usfca.edu/sites/default/files/default/sustainability/usf-climate-action-plan submit dec2014.pdf)

Initial Reflections, draft Action Plan Overview, Draft Action Plan)

# **UNIVERSITY OF SCRANTON**

Enrollment ~4,731

# **INSTITUTIONAL OPERATIONS**

# Offices & Committees

Office of Sustainability Sustainability Task Force Laudato Si' Working Group

Commitments

# LSAP/7-Year Journey

# **Transportation**

Lackawanna Bike Share

# **Building & Grounds**

LEED Certified buildings

# **ACADEMIC AFFAIRS**

# Curricula & Degrees

# College of Arts & Sciences

B.S. Major in Environmental Science

Minor in Environmental Science Interdisciplinary Concentration in Environmental and Sustainability Studies

17 environment-related courses in 8 departments (Biology, Chemistry, Geography, English and Theater, Physics, Economics, Management, Marketing)

#### Centers & Institutes

Center for Service and Social Justice

#### **Grants & Awards**

Student Sustainability Awards Environmental Science Essay Contest

# **COMMUNITY FORMATION**

# Diversity, Equity and Inclusion

Land Acknowledgement Statement

# University Groups

Sustainability Club

## Student Groups

Eco Club

# Community Formation Programs, Projects & Events

Kayak the River
Campus Sustainability Events
Environmental Art Show
Earth Month Events
World Water Day Celebration

# University Campus Gardens/Hives

# Quain Greenhouse

# **CIVIC ENGAGEMENT**

# **Local Connections**

Collaborations with the City of Scranton

# Civic Engagement Programs, Projects & Events

Center for Service and Social Justice Projects

# Off-Campus Community Gardens/Farmers' Markets

Community Garden

(contact Dr. Daniel Cosacchi daniel.cosacchi@scranton.edu)

# **XAVIER UNIVERSITY**

Enrollment ~5,759

# **INSTITUTIONAL OPERATIONS**

# Sustainability Offices & Committees

University Sustainability Coordinator Laudato Sí Steering Committee

#### Commitments

LSAP/7-Year Journey Climate Commitment (Second Nature) Race to Zero Commitment (Second Nature)

# Sustainability Plans

Laudato Sí Plan

# Heating & Cooling

CO<sup>2</sup> monitors Green Roof Reflective white roofs

# Energy & Lighting

Geothermal energy Reduced energy consumption (17.5%) LED, CFL, and T5 light fixtures

# Water Use & Plumbing

Reduced water consumption (20%)

# Waste & Recycling Management

Office Swap (excess office supplies pooled and relocated on campus)
Recycling salvage materials from campus demolition projects
Recycling Pledge
Muskie Move Out

#### **Transportation**

Campus shuttle

# **Buildings & Grounds**

Low VOC materials Radon Gas Mitigation System LEED Gold buildings USA Tree Campus

#### **ACADEMIC AFFAIRS**

# Curricula & Degrees

# College of Arts & Sciences

B.S. Major in Environmental Science

B.A. Major in Economics, Sustainability and Society

B.S. Major in Environmental Management

#### Grants & Awards

Sustainable Heroes Gallery (annual recognition of campus leaders)

## **COMMUNITY FORMATION**

# Student Groups

Xavier Student Sustainability

# Community Formation Programs, Projects & Events

Brueggeman Center Speakers (sustainability)

# Ministry & Spirituality

Center for Faith and Justice (student sustainability work on campus)

#### CIVIC ENGAGEMENT

#### **Local Connections**

Sponsorship and leadership on the Archdiocese of Cincinnati's Caring for God's Creation Conference

Membership Archdiocese of Cincinnati's Care of Creation Task Force Membership in Greater Cincinnati Green Business Council

# Organization Partnerships & Participation

Community Building Institute (assist community redevelopment & sustainability)

Center for Faith and Justice (student off-campus sustainability work)

# Off-Campus Community Gardens/Farmers' Markets NEXUS Community Garden

(contact Timothy Sundrup <u>sundrupt@xavier.edu</u>; see <a href="https://www.xavier.edu/green/documents/ls-action-plan\_brief.pdf">https://www.xavier.edu/green/documents/ls-action-plan\_brief.pdf</a>)
Xavier University LS Plan

# Appendix 1

# **ESER Categories Aligned with STARS**

Below is an example of how colleges and universities might align their ESER data with the Sustainability Tracking Assessment & Rating System (STARS). The point

of the alignment is to assist institutions in ascertaining how the STARS reports fit into the ESER schema and vice versa.

#### **INSTITUTIONAL OPERATIONS**

Sustainability Offices & Committees
Diversity and Equity Coordination Actions STARS PA-5
Inclusive and Participatory Government Actions STARS PA-3

Finances & Purchasing
Sustainable Investment Policy STARS Pre-2 and PA-10
Sustainable Procurement STARS OP-11
Chemically intensive Products and Services Actions STARS OP-13
Consumable Office Products Actions OP-14
Information Technology and Equipment Actions STARS OP-12
Food and Beverages Purchases Inventory STARS OP-7

Heating & Cooling
Greenhouse Gas Emissions Data STARS OP-1 & 2

Energy & Lighting
Building Energy Efficiency Data STARS OP-5
Clean and Renewable Energy Data STARS OP-6

Water Use & Plumbing
Rainwater Management Data STARS OP-22
Water Use Data STARS OP-21

Waste & Recycling Management
Waste Minimization and Diversion Data STARS OP-18
Construction and Demolition Waste Diversion Data STARS OP-19
Hazardous Waste Management Actions STARS OP-20
Single-Use Plastic Ban Actions STARS IN-32

Food & Dining
Sustainable Dining Actions STARS OP-8

Transportation
Campus Fleet Data STARS OP-15
Commute Modal Split Data STARS OP-16

Buildings & Grounds
Building Design and Construction Data STARS OP-3
Building Operations and Maintenance Data STARS OP-4
Landscape Management Action STARS OP-9
Campus Grounds Actions STARS IN-20
ACADEMIC AFFAIRS

Percentage of all undergraduate students participating in the Sustainability Student Peer-to-Peer Educators Program STARS EN-1

Percentage of all undergraduate and graduate courses either sustainability focused or related STARS AC-1
Sustainability Learning Outcomes Data STARS AC-2
Actions Incentivizing Sustainability Focused or Related Courses STARS AC-7
General Undergraduate Student Sustainability-Related Programs Data STARS AC-3

General Graduate Student Sustainability-Related Programs Data STARS AC-4 General Information on Sustainability-Related Immersion Experiences STARS AC-5 Sustainability Literacy STARS AC-6

#### Research

12% of faculty researchers focusing on sustainability-related research STARS AC-9 List of Sustainability-Related Researchers and Topics STARS AC-9 Policy on Open Access to Research STARS AC-11

#### **Publications**

**Outreach Materials and Publications Data STARS EN-4** 

#### **COMMUNITY FORMATION**

Sustainable Living & Learning
Actions Assessing University Sustainability Culture STARS EN-6

Diversity, Equity & Inclusion
Actions Supporting Underrepresented Groups STARS PA-7

Community Formation Programs, Projects & Events
New Staff Orientation to Sustainability STARS EN-8
Staff Professional Development in Sustainability Actions STARS EN-9
Sustainability at Student Orientation Actions STARS EN-2
Student Economic and Food Insecurity Support Actions STARS IN-14
Student Wellness Program Actions STARS PA-14
Actions for Green Athletics STARS IN-16

#### CIVIC ENGAGEMENT

Local Connections
Partnerships for Sustainability Education STARS EN-10
Community Service Actions STARS EN-13
Voter Education and Support Actions STARS IN-42

State & Regional Connections
Public Policy Actions STARS EN-14

National Connections
Public Policy Actions STARS EN-14

Off-Campus Community Gardens/Farmers' Markets STARS IN-7

# Appendix 2

# 7 LSGs Alignment with STARS

Below is an example of how colleges and universities might align their STARS reports to the 7 Laudato Sí Goals. Every college and university is unique, so institutions may list items a bit differently or find a some variations on the

example given. The point of the alignment is to assist institutions in finding a 'base line' of their eco-social activities relative to the 7 LSGs: seeing where the current institutional response to a given LSG is already strong and where the response is less so. This assists institutions in developing and evaluating their Laudato Sí Plan.

#### The 7 Laudato Sí Goals

- 1. Response to the Cry of the Earth
- 2. Response to the Cry of the Poor
- 3. Progress in Ecological Economics
- 4. Adoption of Sustainable Lifestyles
- 5. Growth of Ecological Education
- 6. Deepening Ecological Spirituality
- 7. Building Community Resilience and Empowerment

# STARS in Relation to Each LSG

#### 1. Response to the Cry of the Earth

Heating & Cooling

STARS OP-1 & 2 Greenhouse Gas Emissions Data

**Energy & Lighting** 

STARS OP-5 Building Energy Efficiency Data

STARS OP-6 Clean and Renewable Energy Data

Water Use & Plumbing

STARS OP-21 Water Use Data

STARS OP-22 Rainwater Management Data

#### Waste & Recycling Management

STARS OP-18 Waste Minimization and Diversion Data

STARS OP-19 Construction and Demolition Waste Diversion Data

**STARS OP-20** Hazardous Waste Management Actions

STARS IN-32 Single-Use Plastic Ban Actions

Food & Dining

STARS OP-8 Sustainable Dining Actions

Transportation

STARS OP-15 Campus Fleet Data

STARS OP-16 Commute Modal Split Data

#### **Buildings & Grounds**

STARS OP-3 Building Design and Construction Data

STARS OP-4 Building Operations and Maintenance Data

STARS OP-9 Landscape Management Actions

STARS IN-20 Campus Grounds Actions

#### 2. Response to the Cry of the Poor

STARS IN-7 Community garden

STARS IN-14 Food Bank

Diversity, Equity & Inclusion

STARS PA-7 Actions Supporting Underrepresented Groups

#### 3. Progress in Ecological Economics

Finances & Purchasing

STARS Pre-2 and PA-10 Sustainable Investment Policy

STARS OP-7 Food and Beverages Purchases Inventory

**STARS OP-11** Sustainable Procurement

STARS OP-12 Information Technology and Equipment Actions

STARS OP-13 Chemically intensive Products and Services Actions

STARS OP-14 Consumable Office Products Actions

#### 4. Adoption of Sustainable Lifestyles

Community Formation Programs, Projects & Events

STARS EN-2 Sustainability at Student Orientation Actions

STARS EN-6 Actions Assessing University Sustainability Culture

STARS EN-8 New Staff Orientation to Sustainability

STARS EN-9 Staff Professional Development in Sustainability Actions

STARS IN-14 Student Economic and Food Insecurity Support Actions

STARS IN-16 Actions for Green Athletics

STARS PA-14 Student Wellness Program Actions

#### 5. Growth of Ecological Education

STARS EN-1 Student Peer-to-Peer Educators Program

STARS AC-1 Sustainability focused or related Courses

STARS AC-2 Sustainability Learning Outcomes Data

STARS AC-3 General Undergraduate Student Sustainability-Related Programs Data

STARS AC-4 General Graduate Student Sustainability-Related Programs Data

STARS AC-5 General Information on Available Sustainability-Related Immersion Experiences

STARS AC-6 LUC Sustainability Literacy Survey

STARS AC-7 Actions Incentivizing Sustainability Focused or Related Courses

#### Research

STARS AC-9 List of Sustainability-Related Researchers and Topics

STARS AC-11 Policy on Open Access to Research

#### **Publications**

STARS EN-4 Outreach Materials and Publications Data

#### 6. Deepening Ecological Spirituality

#### 7. Building Community Resilience and Empowerment

Local Connections

STARS EN-10 Partnerships for Sustainability Education

**STARS EN-13** Community Service Actions

STARS IN-42 Voter Education and Support

State & Regional Connections

**STARS EN-14** Public Policy Actions

National Connections

STARS EN-14 Public Policy Actions