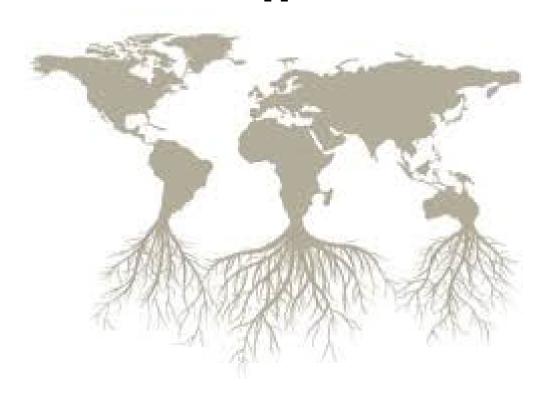


# North American Jesuit Colleges & Universities

# **Eco-Social Engagement Report**

2024

with Appendices



The Laudato Sí Commission Association of Jesuit Colleges & Universities 6.25.24

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# Introduction

This Eco-Social Engagement Report (ESER) is a project undertaken by the Laudato Sí Commission¹ of the Association of Jesuit Colleges and Universities (AJCU) in preparation for the Association's 2024 Faith, Justice, and Reconciliation Assembly. The ESER offers a beginning indication of the range of environmental sustainability and justice activities at the 27 US Jesuit colleges and universities.

In this time of ecological challenge and attendant stress on human society, we rightly pay attention to our institution's quantitative data on carbon emissions, heating and cooling efficiencies, water use, waste and recycling, and much more. We give less *systematic* attention to the *qualitative* earthhealing actions, projects, and programs undertaken in our institutions. The ESER offers the first tracking of these qualitative eco-social activities<sup>2</sup> across all US member institutions of AJCU.

"A great cultural, spiritual and educational challenge stands before us . . . "

Laudato Sí, 202

In his *Laudato Sí* call to care for our common home, Pope Francis stresses the urgency of tackling our "grave environmental and social problems." To do this, it is good to know where we stand as we move forward into this great challenge. The purpose of the ESER is to give a clear sense of earth-healing activities currently underway at Jesuit colleges and universities. This awareness should stir gratitude and impetus; gratitude for current actions, and impetus to move forward with new and renewed activities.

<sup>&</sup>lt;sup>1</sup> Membership of the Laudato Si Commission is given at the end of this report.

<sup>&</sup>lt;sup>2</sup> For the purposes of the ESER, a college or university 'eco-social activity' is an action, program, or project directed toward understanding and addressing the challenges of today's ecological condition and the burdens these challenges create for human society.

# Data Collection, Organization, and Display

The Commission sent the first request for eco-social activity data to AJCU college and university representatives in July 2023. Three subsequent requests for additions and edits followed through mid-June 2024. The thoroughness of responses increased over time as representatives upgraded their information from examples given in other institutions. In the end, representatives from all Jesuit institutions responded, but thoroughness varied given each representative's time and attention. As such, the ESER is a work in progress, never absolutely complete, but (if continued) potentially more indicative over time.

The categories and subcategories of eco-social activities evolved as data was received. Activity nomenclature can vary from institution to institution, so activity placement is sometimes an approximation. The categories, subcategories and placements, as with the data itself, will undoubtedly improve should the ESER be an ongoing project. The following are the current 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
Curricula & Degrees
Certificates
Chairs & Research
Scholarships, Fellowships & Internships
Conferences, Seminars & Workshops
Centers & Institutes

Service Learning & Immersion Experience Other Academic Programs & Projects Grants & Awards Newsletters & Print/Online Publs.

COMMUNITY FORMATION
Sustain. Living & Learn. Comm.
University-Wide Groups
Student Groups
Comm. Form. Programs, Projects & Events
Ministry & Spirituality
University Campus Gardens/Bee Hives

CIVIC ENGAGEMENT
Local Connections
State & Regional Connections
National Connections
International Connections
Off-Camp. Comm. Gards/Markets

#### Data Use

Anyone interested in the overall inventory of AJCU eco-social activities at Jesuit colleges and universities can browse through each institution's entry. For a relative sense of Jesuit activity overall, the following chart indicates how many of the 28 AJCU colleges and universities are active within each subcategory.

INSTITUTIONAL OPERATIONS			
Sustainability Offices & Committees	22/28	Confs., Sems., & Workshops	07/28
Commitments	24/28	Centers & Institutes	20/28
[LSAP/7-Year Journey Project]	24/28	Other Acad.Programs & Projects	09/28
Sustainability Plans	21/28	Grants & Awards	09/28
[Laudato Sí Plans]	05/28	Newsletters & Print/Online Publs.	07/28
Finances & Purchasing	13/28		
Heating & Cooling	13/28	COMMUNITY FORMATION	
Energy & Lighting	21/28	Sustainable Living & Learn. Comm.	03/28
Water Use & Plumbing	16/28	University-Wide Groups	08/28
Waste & Recycling Management	22/28	Student Groups	22/28
Food & Dining	21/28	Comm. Form. Progs, Projs, Events	21/28
Transportation	20/28	Ministry & Spirituality	13/28
Buildings & Grounds	22/28	[Eco-Retreats]	05/28
		Univers. Camp. Gardens/Bee Hives	16/28
ACADEMIC AFFAIRS			
Curricula & Degrees	28/28	CIVIC ENGAGEMENT	
[Undergraduate]	28/28	Local Connections	20/28
[Graduate]	12/28	State & Regional Connections	06/28
Certificates	09/28	National Connections	07/28
Chairs & Research	10/28	International Connections	04/28
Scholarships, Fellowships & Interns	10/28	Off-Camp. Comm.Gards/Markets	09/28

# The numbers indicate several areas where many Jesuit institutions have room to move forward in their eco-social activities. These include

Laudato Sí Plans (Sustainability Plans)
Certificate Programs
Chairs & Research
Conferences, Seminars & Workshops
Service Learning & Immersion Experiences
Grants & Awards

Sustainable Living & Learn. Comm. Eco-Retreats (Ministry & Spirituality) State & Regional Connections National Connections International Connections

College and university representatives can peruse the data and discover new eco-social activity ideas for their institutions. 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. Appendix 1 of this report aligns the ESER data to each of the seven Laudato Sí Goals. Appendix 2 aligns the ESER the Sustainability Tracking Assessment & Rating System (STARS).

The Laudato Sí Commission hopes the work started here can continue and that it will encourage Jesuit colleges and universities to keep meeting today's serious eco-social challange.

Send additions and corrections to the ESER 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) Center for Social Justice

#### 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-Wide 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/Bee Hives B.C. Community Garden Rooftop Beehives

# **CIVIC ENGAGEMENT**

#### **Local Connections**

Homeless Outreach volunteers Hypothermia Outreach Team

State & Regional Connections

National Connections

#### International Connections

Arrupe International Immersion Global Med Clinic

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

# **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**

Local Connections

Partnerships with local environmental stewardship groups

State & Regional Connections

Partnerships with 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

#### Chairs & Research

Worcester Initiative for Sustainability and Engaged Research Student Summer Research Program in Natural Sciences

#### Conferences, Seminars & Workshops

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

#### Centers & Institutes

Ciocca Center

#### Service Learning & Immersion Experience

Environmental immersion trips

#### **Grants & Awards**

Green Living Certification

#### **COMMUNITY FORMATION**

#### University-Wide 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 Campus Gardens/ Bee Hives

Roots of Justice Garden University Garden

#### **CIVIC ENGAGEMENT**

#### Local Connections

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:simAP">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

Jays 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

Sustainable Creighton Corner Podcasts

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
Creighton's Community Partners
Saving Grace Perishable Food Rescue

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

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

# **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="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

#### Chairs & Research

Sustainability research at the Louis Calder Center Fordham Social Innovation Collaboratory

#### 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/Bee Hives

St. Rose's Garden

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

NYC Partnerships for Parks
NYC ReLeaf Urban Forestry Event
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 jgafney@fordham.edu); Tiffany Melina tmelina@fordham.edu; see https://www.fordham.edu/about/living-the-mission/center-for-community-engaged-learning/laudato-si-action-plan/fordhams-action-plan/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)

<u>Campus Sustainability Walking Tour</u> interactive map

#### ACADEMIC AFFAIRS

#### 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

## Other Academic Programs & Projects

Environmental Justice Program
Business of Sustainability Speaker Series
Earth Commons Artist in Residence
Voices on Environment Series
Global Futures Initiative
Initiative on Catholic Social Thought and Public Life

#### **Grants & Awards**

Green Commons Awards Eco Impact Awards

#### Newsletters & Print/Online 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-Wide 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/Bee 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

**Georgetown Eco Consultants** 

Kalmonovitz Initiative for the Working Poor

Move Out Drive: Keys for the Homeless Partnership

Community Environmental Justice Program

Community Scholars Program

Georgetown Eco Consultants

GREEN (Georgetown Renewable Energy and Environmental Network)

The McCourt Energy and Environmental Policy Group

Environmental Law and Justice Clinic at Georgetown Law

Georgetown Returning Citizens Initiative

Corp Green

# State & Regional Connections

Ivy+ Sustainability Consortium

#### **International Connections**

International Sustainable Campus Network

# Off-Campus Community Gardens/Farmers' Markets

Georgetown Farmers' Market

(contact Ayana Thomas, Director of Sustainability, <a href="mailto:sustainability@georgetown.edu">sustainability@georgetown.edu</a> or see <a href="https://sustainability.georgetown.edu/">https://sustainability.georgetown.edu/</a>)

# **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

# Other Academic Programs & Projects

<u>Cataldo Project</u>, faculty formation in environmental sustainability <u>Climate Resilience Project</u>: '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**

# **Local Connections**

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

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="https://www.gonzaga.edu/about/sustainability">https://www.gonzaga.edu/about/sustainability</a>)

# **IOHN CARROLL UNIVERSITY**

Enrollment ~3,137

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Joint Sustainability & Laudato Sí Committee

#### Commitments

LSAP/7-Year Journey STARS Program Saxby's Coffee Shop (B-Corp)

#### Sustainability Plans

Laudato Si Plan

#### Finances & Purchasina

Sustainability Investment Policy Fair Trade campus

# **Energy & Lighting**

LED replacement 100% electricitry from renewable sources No direct investments in fossil fuels Energy reduction programs ASHRAE II level energy Audits completed on 5 academic buildings

#### Waste & Recycling Management

Auditing waste streams Campus recycling stations Printing reduction program Computer recycling, reuse, and donation programs "Default to Black and White Printing" across campus Green Team Comprehensive Cardboard Capturing Program on move-in days "Swap Don't Shop" programs for clothing, housing, and office supplies

#### Food & Dining

Trayless dining to reduce food waste 100% compostable material in dining hall Parkhurst dining sourcing of select food items Pop-up tables to weigh and educate about food waste

#### **Buildings & Grounds**

LEED Silver for Murphy Residence Hall revovation Environmental building design and construction projects Following LEED certification standards in all new building and renovation projects

USA Tree Campus Accredited by ArbNET as level-one arboretum Annual Arbor Day tree planting with focus on addition of native species Sustainable landscaping

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.S. Major in Environmental Science

M.S. Earth & Environmental Sciences

Interdisciplinary minor in Ecology, Climate Change, and Sustainability

#### **Certificates**

Certificate program in Environmental Studies

#### Chairs & Research

GYP-NEXTGEN Program (global research on gypsum ecosystems)
Smiley Chair in Business Ethics includes focus on Laudato Si'
Algea blooms in the Great Lakes
Saltwater ecology
Tree frogs and edge environments
Stream health and salamander study
Environmental sociology
Soil and plant health
Ecology, literature, and gamification

#### Scholarships, Fellowships & Internships

Internships for Sustainabiliy, Fair Trade, and Arbor

#### Conferences, Seminars & Workshops

Planning yearlong national conference for 10-year anniversary of Laudato Si'

#### Centers & Institutes

Center for Service-Learning and Social Action: sustainability-focused partnerships for service-learning, summer internships, and volunteering

#### Service Learning & Immersion Experience

Service-learning placements at sites with environmental focus Environmenal immersion trips (Campus Ministry)

#### **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 Hiking Club Green Team

#### Community Formation Programs, Projects & Events

Swap Don't Shop Program
Earth Month celebrations

Green Team Comprehensive Cardboard Capturing Program on move-in days "Swap Don't Shop" programs for clothing, housing, and office supplies JCU FIT faculty and staff outdoor wellness elements Jesuit Day of Service: community gardens and groundskeeping Environmental cleanups & restoration

#### Ministry & Spirituality

Increasing number of simple living/ecological retreats Sustainability Retreats Farm to table retreat venue

# **CIVIC ENGAGEMENT**

#### **Local Connections**

Sustainability Cleveland & the Circular Economy
Evergreen Cooperatives
Sustainability-focused partnerships with local agencies (Center for Service-Learning and Social Action)

# Off-Campus Community Gardens/Farmers' Markets Gardening with community partners

(contact Jeremiah Swetel, Associate Vice President, Facilities/Auxiliary Services jswetel@jcu.edu; Dr. Ed Peck epeck@jcu.edu; see https://www.jcu.edu/sustainability, https://www.jcu.edu/sustainability/arboretum, https://www.jcu.edu/about-us/administrative-offices/office-mission-identity/archive/journey-become-laudato-si-campus?gclid=EAIaIQobChMI5oHwhtjigAMVuNvjBx2h6AetEAAYAiAAEgIEnvD\_BwE

# 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 <u>Transportation alternatives</u>

## **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 Canned food drives Save the Dolphins bottle drive

#### National Connections

US Green Building Council

(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 & Purchasina

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 Gardens and grounds program

#### **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

#### Chairs & Research

<u>Environmental Science: The Living City Program</u> (Coastal Research Institute)

Centers & Institutes

Center for Urban Resilience

Coastal Research Institute

Institute for Business Ethics and Sustainability

#### **Grants & Awards**

Green Film School Alliances' PEACHY award

Newsletters & Print/Online Publications

Cities and the Environment (CATE) Journal

#### **COMMUNITY FORMATION**

Student Groups

Green Living student housing options

University Campus Gardens/Bee Hives

Campus Garden

#### CIVIC ENGAGEMENT

#### **Local Connections**

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

(contact Michael McNaught  $\underline{\text{Michael.McNaught@lmu.edu}}$ ; Nicole Bouvier-Brown  $\underline{\text{Nicole.Bouvier-Brown@lmu.edu}}$ 

https://academics.lmu.edu/cures/partners/universitycommunity/sustainability/)

# 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)

<u>Inclusive and Participatory Government Actions (STARS PA-3)</u>

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 Loyola

#### Finances & Purchasina

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 Loyola 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

#### 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

#### Chairs & 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)

## 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

Hank Center for the Catholic Intellectual Heritage

Laudato Sí Community Building Day

Climate Change Conferences organizational and fiscal support Grant support for Laudato Sí research and courses

Catholic Studies Minor Annual Forum on Laudato Sí Department of Fine & Performing Arts environmental programs support

Teilhard de Chadin Chair Laudato Sí presentations Common Home Corps support

Service Learning & Immersion Experience
Sustainability-Related Immersion Experiences (STARS AC-5)

#### Other Academic Programs & Projects

College of Arts & Sciences

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

#### 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 Abrams Sustainable Business Challenge

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

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

<u>Graduate Student Sustainability-Related Programs Data (STARS AC-4)</u> Sustainability Literacy Survey (STARS AC-6)

bustumubility Literacy Survey (S1711K)

## 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

## <u>Parkinson School of Health Sciences and Public Health</u>

Health EQ Initiative

#### **Grants & Awards**

Spirit of Laudato Sí Student Sustainability Award

#### *Newsletters & Print/Online 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)

#### 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

Land Acknowledgement Statement

Indigenous People's Day Event

Annual Earth Day Event

Actions Supporting Underrepresented Groups (STARS PA-7)

#### 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/Bee 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

Think Green and Give with St. Vincent DePaul Charities

Food Recovery Network LUC Chapter

'A Just Harvest' food insecurity

Labre outreach to the unhoused (Campus Ministries)

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*)

Off-Campus Community Gardens/Farmers' Markets Vegewater Community garden (STARS IN-7)

(contact Aaron Durnbaugh  $\underline{adurnbaugh@luc.edu}$ , Megan Conway  $\underline{mconway9@luc.edu}$  and Michael Schuck  $\underline{mschuck@luc.edu}$ ; see

https://www.luc.edu/sustainabilitycommittee/sustainabilityatloyola/,

https://www.luc.edu/sustainability/, https://drive.google.com/file/d/1Qd4bUo\_5Tay-cKthjGO1v1DGmpDO5Vdx/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>
<u>Green Office Program</u>
No-Mow areas
Carbon neutral Cool Carpets

#### ACADEMIC AFFAIRS

#### Curricula & Degrees

<u>College of Arts & Sciences</u> 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
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:thervey2@loyola.edu">tharvey2@loyola.edu</a>; see <a href="mailto:Loyola University Maryland">Loyola University Maryland</a>; <a href="mailto:Together We Rise">Together We Rise</a> | Loyola University Maryland</a>; <a href="mailto:Strategic Plan for 2030">Strategic Plan for 2030</a> | 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
Climate Leadership Signatory School
Louisiana Environmental Leadership Program

#### Heating and Cooling

Greenhouse gas inventory

#### **Energy & Lighting**

Upgraded HVAC Upgraded LED Lighting

#### Water Use & Plumbing

Hydration stations

#### Waste & Recycling Management

Single stream recycling program
Paper reduction program
Residential Life Freecycling Program
End-of-year recycling progam
Composting Program
Glass recycling partnership

#### Food & Dining

Sodexo sustainable food service operation Compostable dinnerware

#### **Transportation**

Campus Shuttle Electric vehicle charging stations Iggy Bike Project

#### **Buildings & Grounds**

LEED Certified buildings Campus bioswale Porous pavement

#### **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

Tropical Ecology Classes in Belize

#### College of Nursing & Health

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

#### College of Law

M.A., L.L.M., and Joint J.D./L.L.M. in Environmental Law

#### **Certificates**

Certificate in Environmental Law

#### Chairs & Research

Chair in Environmental Communication Chair in Environmental Law

#### Professional and Continuing Studies

Certificate in Sustainable Management

#### Scholarships, Fellowship & Internships

Student Environmental Scholars Program Environment Program Internships and Job Opportunities

#### Centers & Institutes

Center on Environment, Land, and Law FaithActs Summer Youth Theology Institute on Environmental Justice Ecology Center of Louisiana Archives Institute for Environmental Communications

#### Other Academic Programs & Projects

**Environmental Roundtable Panels** 

#### **COMMUNITY FORMATION**

#### Student Groups

Loyola Association of Students for Sustainability (LASS)

## Community Formation Programs, Projects & Events

Earth Week Program

## Ministry & Spirituality

**Eco-Retreats** 

#### University Campus Gardens/Bee Hives

Environmental Program Educational Gardens Campus Greenhouse

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

K-12 programs in Loyola's greenhouse

"Late Nights at Loyola" to promote scientific literacy among elementary students

Green Roofs are Cool Project

## State & Regional Connections

Affiliate of Keep Louisiana Beautiful

#### National Connections

Association for the Advancement of Sustainability in Higher Education

## Off-Campus Community Gardens/Farmers' Markets

Farmer's Market

(contact Dr. Thomas Ryan tfryan@loyno.edu);

## MARQUETTE UNIVERSITY

Enrollment ~7,652

#### INSTITUTIONAL OPERATIONS

#### **Commitments**

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

Sustainability Plans
<a href="Campus Sustainability Plan 2018-2022">Campus Sustainability Plan 2018-2022</a>
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

#### Chairs & Research

Cook Lab Bee research
EM Power Lab
GasDay Lab
Indigeneity Lab Wild Rice research
Sustainability Lab
Sustainable Marquette Employee Research Group

Scholarships, Fellowships & Internships Sustainability Internship Program

#### Centers & Institutes

Water Quality Center

#### Other Academic Programs & Projects

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

#### 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

Land Acknowledgement Statement

Ministry & Spirituality

Guide to a Green Lenten Season

#### *University Campus Gardens/Bee Hives*

St. Joan of Arc Chapel Gardens Pocket Prairie Installation

#### CIVIC ENGAGEMENT

#### **Local Connections**

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

Campus Kitchens Project partner (donate unused food)

#### *National Connections*

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

(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**

## 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)

#### Other Academic Programs & Projects

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

#### **COMMUNITY FORMATION**

Sustainable Living & Learning Sustainable Living Guidebook

*University-Wide 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) Outdoor Adventure Program

#### Ministry & Spirituality

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

#### University Campus Gardens/Bee Hives

Pollinator Garden project

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

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

#### State & Regional Connections

Advocacy Day at the state capitol

## Off-Campus Community Gardens/Farmers' Markets

Community Garden (partnership with Denver Urban Gardens)

(contact Dr. Kari Kloos <u>kkloos@regis.edu</u> and Dr. Lindiwei Farrow-Harris <u>lfarrowharris@regis.edu</u>; see

https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:US:15a2a3e5-bde5-4248-b934-321cac8b7ca3), https://www.facebook.com/profile.php?id=100068419899321

## 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

<u>College of Arts & Sciences</u> 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. <u>Stephen.Hess@rockhurst.edu</u>)

## SAINT JOHN'S COLLEGE (Belize)

Enrollment ~2,000

## **INSTITUTIONAL OPERATIONS**

Commitments
LSAP/7-Year Journey

## **ACADEMIC AFFAIRS**

Curriculum & Degrees B.S. Management and Operations, courses in Sustainable Market Management

## **COMMUNITY FORMATION**

n/a

#### **CIVIC ENGAGEMENT**

n/a

(contact Mirtha Peralta president@sjc.edu.bz ; 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

(contact Dr. John Braverman <u>ibraverm@sju.edu</u> and Dr. Clint Springer <u>cspringe@sju.edu</u>)

## 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

#### Chairs & 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/Bee Hives Organic Teaching Garden

## **CIVIC ENGAGEMENT**

## **Local Connections**

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 (now known as Climate Leadership Network)- Second Nature Climate Commitment (Second Nature)
Race to Zero Commitment (Second Nature)
New Jersey Sustainable Business Registry
Signatory for Catholic Climate Covenant

## Sustainability Plans

Climate Action Plan

Developing Application for new NJ Decarbonization Program Grant

## Heating & Cooling

Co-generation plant Elelctric chillers with Variable frequency drives

## Energy & Lighting

Green Energy Command Center Solar Panels LED Lighting

## Water Use & Plumbing

Low-flow fixtures Water efficient dining services dishwasher Waterefill fountains

## Waste & Recycling Management

Recycling program Clothes Closet & Kid's Corner Book Sharing & Recycling

#### Food & Dining

Trayless dining
Locally sourced produce
Campus kitchen & food pantry
Food labeled with healthy options
Compostable to-go containers
Goal of zero waste operation in dining services

#### **Transportation**

Rental bikes & bike racks Goal of electrifying shuttle fleet

#### **Buildings & Grounds**

LEED Silver MacMahon Student Center Annual Arbor Day Tree Planting MacMahon Student Center hydroponic system Smoke, tobacco, and vape-free campus Environmentally friendly landscaping materials

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Arts & Sciences

B.A. Major in Environmental Studies
Biology Department capstone course in sustainability
Courses indifferent schools cover Sustainability, Climate Change, and
Environmental and Social Justice

### Other Academic Programs & Projects

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

#### Newsletters & Print/Online 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)
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/Bee 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 Environmental partnership with St. Aedan's Parish

## 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

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

## 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

**Energy Tour** 

Campus LED lights map

#### Water Use & Plumbina

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

Chairs & Research

Sustainable SCU: Research to Action

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

Sustainability Thought Leadership

Faculty Sustainability Research

Environmental Justice and the Common Good Initiative Events (e.g. Food &

Climate Justice, Water & Climate Justice, Law and Advocacy)

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

#### Other Academic Programs & Projects

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

Environmental Justice and the Common Good Initiative

## Newsletters & Print/Online Publications Center for Sustainability Newsletters

Forge Garden Newsletter

#### **COMMUNITY FORMATION**

#### University-Wide Groups

Tree Trackers Center for Sustainability 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)

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/Bee Hives

Forge Garden Programs & Events Garden Apprenticeships Plant Sale Glean Team

#### **CIVIC ENGAGEMENT**

#### Local Connections

Food Recovery Network Share Shelf (donated used office and school supplies) Urban Growers Network South Bay Food Justice Collaborative Roots Community Center

#### National Connections

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

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

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

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

#### **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

Faculty participation in Santa Clara University Faculty Development
Teaching Laudato Si Across the Curriculum (2022)
Teaching Environmental Justice Across the Curriculum (2019)
First Annual Laudato Si Symposium, October 4, 2023: Responding
to the Cry of the Poor – faculty and student presenters (all-school)
Religious Education Conference, February, 2024

#### **COMMUNITY FORMATION**

#### Student Groups

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

### Community Formation Programs, Projects & Events

Ignatian Family Teach-In Teach-In on Environmental Justice in Spring, 2020 (all-school) Letter Writing as Political Action Workshop Screening of "The Letter", with JST community conversation Lectures, films, webinars (e.g., *Tambien La Lluvia*)

#### 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 Laudato Si Contemplative Terrace JST Lenten 'Laudate Deum' Pledge, Lent 2024 Community Dinner and Introduction to JST Laudate Deum Pledge Student ministerial placements in relation to Integral Ecology

#### CIVIC ENGAGEMENT

#### Local Connections

Faculty lectures in neighboring parishes: food systems, deforestation, 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

## National Connections

JST Student participation in the Common Home Corps initiative

(contact Dr. Mary E. McGann, RSCJ <u>mmcgann@scu.edu</u>)

## SEATTLE UNIVERSITY

Enrollment ~7,172

#### INSTITUTIONAL OPERATIONS

#### Sustainability Offices & Committees

Center for Environmental Justice and Sustainability Laudato Sí Action Platform Committee

#### 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 <u>Edible Campus Initiative</u>

#### **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)

#### Newsletters & Print/Online 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**

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/Bee 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

Sundborg Center for Community Engagement

#### *International Connections*

Global service opportunities

(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-Brochure.pdf)

## Spring Hill College

Enrollment ~1,317

#### **INSTITUTIONAL OPERATIONS**

Energy & Lighting LED lighting

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

Minor Public Health M.S. Public Health B.S. Marine Biology

Courses in different departments: Business, Society, Sustainability; Environmental Ethics; Environmental Biology; Ethics and Climate Change; Literature and the Environment in Latin America

#### **COMMUNITY FORMATION**

#### Student Groups

Greenkeepers (student organization) Student Justice Coalition

#### **CIVIC ENGAGEMENT**

n/a

(contact Brian Courtney bcourtney@shc.edu)

#### UNIVERSITY OF DETROIT MERCY

Enrollment ~5,360

#### INSTITUTIONAL OPERATIONS

Sustainability Offices & Committees
Laudato Si Taskforce
Office of Diversity, Equity and Inclusion

#### **Commitments**

LSAP/7-Year Journey

#### Finances & Purchasing

Energy Star product purchasing

#### Waste & Recycling Management

IT recycling program

<u>Campus-wide Facilities green initiatives</u> including recycling and reuse (when possible) of paper, metal, plastic, motor oil, antifreeze, dining grease, refrigerant gases, electronic equipment

#### Food & Dining

Composting project partnership between Metz Dining Services and UDM's Titan Equity Nourish Network (TENN)

#### **Transportation**

Electric Car Charging stations added at multiple locations on campus Jesuit Community purchased two Electric cars in 2024

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

College of Humanities and Social Sciences

Course on grant-writing (ENL 4070), community-engaged learning class in partnership with <u>Southwest Detroit Environmental Vision</u>.

M.C.D. in Community Development

Master of Community Development (MCD)

Course MCD 5060: Introduction to Physical Development

#### College of Engineering & Science

5-Year B.S Civil Engineering to M.S Environmental Engineering

5-year B.S. Biology to M.S. Environmental Engineering

5-year B.S. Biochemistry to M.S. Environmental Engineering

5-year B.S. Chemistry to M.S. Environmental Engineering

5-year B.A. Chemistry to M.S. Environmental Engineering

#### College of Business Administration

B.S. Business Administration (sustainability learning goal)

M.S. Ethical Leadership (focus on sustainability and inclusiveness)

Social Entrepreneurship concentration

Required course BUS 3180, Leadership and Teamwork with Diverse Peoples

Elective Courses: Global Sustainable Development (BUS 4900) &

International Human Rights Law (BUS 4790)

#### School of Architecture & Community Development

Required core course PYC 2650: Psychology of Environments

#### School of Dentistry

**Community Based Dental Education (CBDE)** 

#### **Certificates**

Advanced Electric Vehicle Certificate program

#### Chairs & Research

Approximately 10% of College of Business Administration research addresses sustainability.

Master of Community Development graduate program <u>Capstone Research</u> with Facelift Detroit's Fox Creek Revitalization Project

#### Scholarships, Fellowships & Internships

Office of Mission Integration (OMI) Faculty Fellowship Program Rev. Gerald F. Cavanagh, S.J. Scholarship, to the business student completing the most meaningful service-learning.

#### Conferences, Seminars & Workshops

Annual conference of the Environmental Design Research Association Annual Great Lakes Bioneers Detroit Environmental Justice Conference

#### Centers & Institutes

Center for Sustainable Design & Smart Infrastructure

Center for Practice & Research in Management & Ethics

Charlton Center for Responsible Investing

Detroit Collaborative Design Center

<u>Institute or Leadership and Service</u>

#### Service Learning & Immersion Experience

College of Business Administration required community-engaged service learning

**U.S./Mexico Border Immersion** 

The Encuentro Project immersion

Sustainability and Eco Justice Immersion

White Violet Center for Eco-Justice immersion

MLK Environmental Justice Immersion 2024

#### Other Academic Programs & Projects

Carney Latin American Solidarity Archive Lecture Series

Annual Sustainability Case Challenge for students, sponsored by PRIME Center

PRIME Center Speaker Series

College of Business Administration participates in the Inspirational Paradigm for Jesuit Business Education

#### **Grants & Awards**

Global Mercy Fund for Ministry Grant Program

College of Business Administration Lifetime Achievement Awards

Health Resources & Services Administration Grant to the Department of Counseling and Addiction Studies

W.K. Kellogg Foundation Grant supporting the 2023 Great Lakes Bioneer Detroit Conference

Dewitt C. Holbrook Memorial Fund to support Detroit Mercy Law's Sugar Law Workers' Rights Clinic

DentaQuest Grant to pay costs of dental care for uninsured patients at Detroit Mercy Dental

Old Newsboys Goodfellows Fund for Detroit Mercy Dental's Titans for Teeth Mobil Clinic

Cavanagh Fund for Research into Ethical Solutions to Social Problems

#### COMMUNITY FORMATION

#### *University-Wide Groups*

Science, Technology & Race Learning Community DEI Affinity

#### **ODEI-Led Initiatives:**

Multicultural Advisory Board The League The Sisterhood Academy

#### Student Groups

**Environmental Law Society** 

Titan Ecology and Sustainability (TEAS) network Titan Dreamers

#### Community Formation Programs, Projects & Events

21-Day Environmental Justice Challenge Titan Equity Nourish Network (TENN

Composting Challenge Event

#### Ministry & Spirituality

University Ministry immersion experiences What's the Tea with Ministry podcast Social Justice Programming

#### **CIVIC ENGAGEMENT**

**Local Connections** 

Southwest Detroit Environmental Vision

Great Lakes Bioneers Detroit

Pope Francis Center

Lovola High School

**Tutoring Program** 

Thrift and Pop-Up Shop

<u>Titan Equity Nourish Network (TENN)</u>: weekly produce deliveries

Princeton Street Block Club

Theresa Maxis Senior Apartments

Make Food Not Waste

Gleaners Community Food Bank

**CWO Farms** 

School of Dentistry Mobile Clinic

School of Law Pro Bono Legal Services

Service in the City

Volunteer Income Tax Assistance

#### National Connections

Ignatian Solidarity Network, Sustainability

Off-Campus Community Gardens/Farmer's Markets
Titan Equity Nourish Network (TENN) Community Garden

(contact Dr. Prasad Venugopal venugoep@udmercy.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

#### Other Academic Programs & Projects

McCarthy Fellows Program Sustainability Design Challenge USF Seed Library

#### **Grants & Awards**

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/Bee Hives

USF Community Garden

#### CIVIC ENGAGEMENT

#### **Local Connections**

Food Recovery Program (redistribute food)

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

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

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<u>benrubi@usfca.edu</u>

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)

<u>Initial Reflections</u>, draft Action Plan <u>Overview</u>, <u>Draft Action Plan</u>)

#### UNIVERSITY OF SCRANTON

Enrollment ~4,731

#### **INSTITUTIONAL OPERATIONS**

Sustainability 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**

*University-Wide 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
Land Acknowledgement Statement

*University Campus Gardens/Bee Hives*Quain Greenhouse

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

Collaborations with the City of Scranton 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 in Mission & Identity Laudato Sí Steering Committee

#### **Commitments**

LSAP/7-Year Journey

#### Sustainability Plans

Laudato Sí Plan

#### Heating & Cooling

CO<sup>2</sup> monitors Green Roof Reflective white roofs Energy wheels Geothermal energy

#### Energy & Lighting

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

#### Water Use & Plumbing

Reduced water consumption (20%) Automated sprinkler irrigation systems

#### Waste & Recycling Management

Office Swap (excess office supplies pooled and relocated on campus)
Recycling salvage materials from campus demolition projects
Recycling Audit
Waste Less Wednesdays educational campaign
Muskie Move Out donation program
Electronic waste recycling event

#### **Transportation**

Public EV chargers Electric and solar powered utility vehicles

#### Buildings & Grounds

Low VOC materials

Radon Gas Mitigation System LEED Silver and Gold buildings Native plantings and grassland berms Terrace Rain Garden Tree campus

#### ACADEMIC AFFAIRS

#### Curricula & Degrees

B.S. Major in Environmental Science, Environmental Management concentration

B.A. Major in Economics, Sustainability, and Society

#### Centers & Institutes

Center for Teaching Excellence, environmental book discussions Brueggeman Center Laudato Si' Lectures

#### Service Learning & Immersion Experience

Eigel Center Community-Engaged Learning Summer Service Internships Alternative Breaks

#### **Grants & Awards**

Brian Yeoman Sustainable Procurement Award Laudato Si' Community Tree Campus Award

#### **COMMUNITY FORMATION**

#### Student Groups

Xavier Student Sustainability Club Animals, People, and the Earth Club Dine Better Together

#### Community Formation Programs, Projects & Events

Study Abroad Opportunities
Xavier Expeditions
Community Action Days
Social Innovation Weekend on waste reduction
Veg-out Dinners

#### Ministry & Spirituality

Dorothy Day Center for Faith and Justice Fr. Michael J. Graham, S.J., Legacy Labyrinth Mission Mile Ecological Taizé Prayer Service Go Veg for Lent

#### **CIVIC ENGAGEMENT**

#### **Local Connections**

Sponsorship and leadership on the Archdiocese of Cincinnati's Laudato Si' Conference

Membership in Archdiocese of Cincinnati's Care of Creation Task Force Membership in Archdiocese of Cincinnati's Higher Education Cohort Leadership in Greater Cincinnati Green Business Council Membership in the City of Cincinnati's Higher Education Cohort Partnership in the City of Cincinnati's Green Cincinnati Plan Sponsorship and leadership with Green Umbrella

#### *National Connections*

Partnership and leadership with Faith Communities Go Green Partnership with the Catholic Ethical Purchasing Alliance

Off-Campus Community Gardens/Farmers' Markets NEXUS Community Garden and Urban Farm

(website information; further information from contact Timothy Sundrup <a href="mailto:sundrupt@xavier.edu">sundrupt@xavier.edu</a>; see <a href="mailto:swww.xavier.edu/green">www.xavier.edu/green</a>)

#### Appendix 1

# ESER Categories Aligned with the 7 Goals of the Laudato Sí Action Platform/7-Year Journey Project

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

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

Sustainability Offices & Committees
Commitments
Sustainability Plans
Heating & Cooling
Energy & Lighting
Water Use & Plumbing
Waste & Recycling Management
Food & Dining
Transportation
Buildings & Grounds

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

Community Formation Programs, Projects & Events

#### 3. Progress in Ecological Economics

Sustainability Plans
Finances & Purchasing
Curricula & Degrees
Chairs & Research
Conferences, Seminars & Workshops
Centers & Institutes
Local Connections

#### 4. Adoption of Sustainable Lifestyles

Sustainable Living & Learning University Groups Student Groups Community Formation Programs, Projects & Events Local Connections

#### 5. Growth of Ecological Education

Curricula & Degrees
Certificates
Chairs & Research
Conferences, Seminars & Workshops
Service Learning & Immersion Experiences
Other Academic Programs & Projects
Grants & Awards
Newsletters & Print/Online Publications
Local Connections

#### 6. Deepening Ecological Spirituality

Community Formation Programs, Projects & Events Ministry & Retreats University Campus Gardens/Hives Local Connections Off-Campus Community Gardens/Farmers' Markets

#### 7. Building [Larger, Off-Campus] Community Resilience and Empowerment

Local Connections
State & Regional Connections
National Connections
International Connections

#### Appendix 2

#### **ESER Alignment with STARS**

Below is an example of how colleges and universities might align their ESER to the STARS reporting system. This assists both institutions beginning their STARS reporting and institutions already using the STARS system.

#### INSTITUTIONAL OPERATIONS

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

#### 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

#### Heating & Cooling

Greenhouse Gas Emissions Data STARS OP-1 & 2

#### **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

#### **ACADEMIC AFFAIRS**

#### Curricula & Degrees

STARS AC-1 Sustainability focused or related Courses

STARS AC-7 Actions Incentivizing Sustainability Focused or Related Courses

#### Chairs & Research

STARS AC-9 Faculty researchers focusing on sustainability-related research

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

STARS AC-11 Policy on Open Access to Research

#### Service Learning & Immersion Experience

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

#### **Other Academic Programs & Projects**

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

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-6 LUC Sustainability Literacy Survey

#### Newsletters & Print/Online Publications

STARS EN-4 Outreach Materials and Publications Data

#### COMMUNITY FORMATION

#### Sustainable Living & Learning

STARS EN-6 Actions Assessing University Sustainability Culture

#### 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

STARS PA-7 Actions Supporting Underrepresented Groups

STARS PA-14 Student Wellness Program Actions

STARS PA-16 Actions for Green Athletics

#### CIVIC ENGAGEMENT

#### **Local Connections**

**STARS IN-7** Community Garden

STARS IN-14 Food Bank

STARS EN-10 Partnerships for Sustainability Education

STARS EN-13 Community Service Actions

STARS IN-42 Voter Education and Support Actions

#### **State & Regional Connections**

**STARS EN-14** Public Policy Actions

#### **National Connections**

STARS EN-14 Public Policy Actions

#### International Connections STARS EN-14 Public Policy Actions

### AJCU Laudato Sí Commission Members

First			
Name	Last Name	Role/Title	Institution
Christopher	Bacon	Co-Chair, Associate Professor, Environmental Studies and Sciences Dept., Environmental Justice & the Common Good Initiative	Santa Clara University
Nicole	Bouvier- Brown	Professor of Chemistry and Biochemistry and Director of Environmental Science Program	Loyola Marymount University
Douglas	Christie	Professor of Theological Studies	Loyola Marymount University
Yolanda	Cieters	Associate Director of Sustainability	Seattle University
Dan	DiLeo	Associate Professor and Director, Justice and Peace Studies Program	Creighton University
Jennifer	Eagleton	Associate Director, Georgetown Environmental Justice Program	Georgetown University
Julie	Gafney	Assistant VP, Strategic Mission Initiatives, Executive Director of Center for Community Engaged Learning	Fordham University
Tracy	Harvey	Sustainability Director	Loyola University Maryland
Mary	Haskins	Professor, Biology	Rockhurst University
Brian	Henning	Professor, Philosophy & Environmental Studies, Director, Institute for Climate, Water, and the Environment	Gonzaga University
Lindsey	Kalkbrenner	Director Office of Sustainability	Santa Clara University
Alice	Kaswan	Professor in the School of Law	University of San Francisco
Cathy	Liebowitz	Director of Sustainability	College of the Holy Cross
Mark	Mackey, SJ	Assistant Professor in Environmental Sustainability	Loyola University Chicago
Susan	Margulis	Professor of Biology and Animal Behavior, Ecology, and Conservation	Canisius University
Chad	Raphael	Professor of Communication and Co-Coordinator, Environmental Justice & the Common Good Initiative	Santa Clara University
Jeanette	Rodriguez	Professor of Theology and Executive Director for the Institute of Catholic Thought and Culture	Seattle University
Thomas	Ryan	University Chaplain and Professor of Theology and Ministry	Loyola New Orleans
Mike	Schuck	Co-Chair; Professor, Theology & School of Environmental Sustainability	Loyola University Chicago
Nancy	Tuchman	Dean, School of Environmental Sustainability	Loyola University Chicago
Mariah	Webinger	Associate Professor of Accounting	John Carroll University