

# Current Loyola University Chicago Eco-Social Activities Aligned with the 7 Laudato Sí Goals

6.14.24

## 1. Respond to the Cry of the Earth

### *Sustainability Offices & Committees*

Office of Sustainability

Division of Facilities and Grounds

Laudato Sí Committee

[Sustainability Committee](#)

[Diversity and Equity Coordination Actions \(STARS PA-5\)](#)

[Inclusive and Participatory Government Actions \(STARS PA-3\)](#)

CampuScape Committee

### *Commitments*

LSAP/7-Year Journey

[STARS Gold Rating](#)

St. Francis Pledge

Tallories Declaration

US EPA Better Buildings Challenge

City of Chicago Renewable Energy Challenge

American College & University President's Climate Commitment

Climate Commitment (Second Nature)

Race to Zero Commitment (Second Nature)

Alliance to retrofit Chicago Higher Education

### *Sustainability Plans*

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

University Strategic Plan

[Sustainability at Loyola](#)

### *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](#)

### *Students Groups*

Student Environmental Alliance

Growers Guild Student Organization

Campus Green Teams

Restoration Club  
Mycology Club  
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*

HR Employer Assisted Housing and Loyola Employee Emergency Fund  
Monthly Campus Sustainability Events (transportation, energy, food, waste, water, and earth are each given week-long attention over six months)

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

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

#### *University Gardens/Hives*

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

## **2. Respond to the Cry of the Poor**

#### *Diversity, Equity & Inclusion*

Land Acknowledgement Statement  
Actions Supporting Underrepresented Groups (STARS PA-7)  
Indigenous People's Day Event

#### *Organization Partnerships & Participation*

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

#### *Civic Engagement Programs, Projects & Events*

Labre outreach to the unhoused (Campus Ministries)  
3 Campus Food Pantries

## **3. Ecological Economics**

#### *Finances & Purchasing*

Sustainable Investment Policy (STARS Pre-2 and PA-10)  
Supply Chain and Sustainability Center  
Sustainable Procurement (STARS OP-11)  
Sustainable Vender Actions  
Chemically intensive Products and Services Actions (STARS OP-13)  
Consumable Office Products Actions (OP-14)  
Furniture and Furnishings Actions  
Information Technology and Equipment Actions (STARS OP-12)  
Food and Beverages Purchases Inventory (STARS OP-7)  
EPEAT (ecolabel) Purchaser

#### *Students Groups*

Net Impact: Sustainable Business Society

## 4. Adopt Simple Lifestyles

### *Sustainable Living & Learning*

Greenhouse Living & Learning Community (San Francisco residence hall)

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

### *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 \(STARS PA-14\)](#)

### *Ministry & Spirituality*

Green Christian Life Community

## 5. Ecological Education

### *Curricula and Degrees*

#### School of Environmental Sustainability

ENVS 101 Foundations of Environmental Science for all university non-science undergraduates

B.S. Major in Environmental Science

B.S. Major in Conservation and Restoration Ecology

B.S. Major in Food Systems and Sustainable Agriculture

B.S. Major in Environmental Health

Minor in Environmental Science

B.A. Major in Environmental Studies

B.A. Major in Environmental Policy

B.A. Major in Environmental Economics and Sustainability

Minor in Environmental Economics & Sustainability

Minor in Environmental Action & Leadership

Minor in Environmental Communication

Minor in Sustainable Business Management

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

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

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

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

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

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

Courses at Loyola University Retreat and Ecology Campus

#### College of Arts and Sciences

B.S. Major in Engineering, Environmental Engineering Specialization

B.S. Major in Biology with Ecology Emphasis

B.S. Minor in Bioethics, Biology Department

M.S. in Biology with Ecology Emphasis

#### Quinlan School of Business

B.S. Minor in Sustainability Management

M.S. in Supply Chain Management

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

## Science (SES)

### Parkinson School of Health Sciences and Public Health

B.S. in Public Health

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

### School of Communications

B.A. Major in Advocacy and Social Change

B.A. Minor in Advocacy and Social Change

B.A. Minor in Environmental Communication

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

### Arrupe College

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

### John Felice Rome Center

Sustainable Food Systems courses and environmental immersion experiences

## *Certificates*

### School of Environmental Sustainability

Environmental Law & Policy Certificate

Sustainability Assessment & Planning Certificate

Geographic Information Systems (GIS) Certificate

### Quinlan School of Business

Environmental, Social, and Governance Certificate

## *Research*

[Sustainability-Related Research \(STARS AC-9\)](#)

[List of Sustainability-Related Researchers and Topics \(STARS AC-9\)](#)

[Policy on Open Access to Research \(STARS AC-11\)](#)

### School of Environmental Sustainability

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

### Parkinson School of Health Sciences and Public Health

LUC Vector Control Research

## *Scholarships, Fellowships & Internships*

### School of Environmental Sustainability

Rachel Carson Scholarship

Carbon Fellows Program

Communications Internships

Urban Agriculture Internships

Searle Biodiesel Lab Internships

Office of Sustainability Internship

Office of Sustainability Graduate Internship

Office of Sustainability Decarbonization and Energy Analyst Internship  
Loyola Farmers Market Internship  
Chicago Council on Science and Technology Internship  
Delta Institute Internship  
Environmental Law and Policy Center Internship  
Glenwood Sunday Market Internship  
Institute of Cultural Affairs Internship  
Peggy Notebaert Museum Collections Internship  
Peggy Notebaert Nature Museum, Conservation Biology/Animal Husbandry  
Internship  
Stein Learning Garden Internship  
Quinlan School of Business  
Baumhart Scholars

### *Conferences, Seminars & Workshops*

School of Environmental Sustainability  
Annual Climate Change Conference

### *Centers & Institutes*

Baumhart Center for Social Enterprise & Responsibility Supply Chain and  
Sustainability Center (Quinlan School of Business)  
Center for Health Innovation and Entrepreneurship (Parkinson School of  
Health Sciences and Public Health)  
Center for Urban Research and Learning, Minor in Urban Studies with  
Sustainability Emphasis

### *Service Learning & Immersion Experience*

Sustainability-Related Immersion Experiences (STARS AC-5)

### *Academic Programs, Projects & Events*

School of Environmental Sustainability  
Solutions to Environmental Problems (STEP) Program  
Urban Agriculture and Aquaponics Programs  
Searle Biodiesel Lab. 501C-3 business using a circular economic model  
Indigenous People's Day Event  
Annual Earth Day Event  
Abrams Sustainable Business Challenge  
[Sustainability Student Peer-to-Peer Educators Program \(STARS EN-1\)](#)  
[Undergraduate Student Sustainability-Related Programs Data \(STARS AC-3\)](#)  
[Graduate Student Sustainability-Related Programs Data \(STARS AC-4\)](#)  
[Sustainability Literacy Survey \(STARS AC-6\)](#)

### Campus Ministry

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

### Quinlan School of Business

Leading for Good  
Loyola Limited – Student run enterprises

### Parkinson School of Health Sciences and Public Health

Health EQ Initiative

### *Grants & Awards*

Spirit of Laudato Si Student Sustainability Award

### *Publications*

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

[Outreach Materials and Publications Data \(STARS EN-4\)](#)

## **6. Ecological Spirituality**

### *Ministry & Spirituality*

Department of Fine and Performing Arts Eco-Spirituality Programs

Missa Laudato Si (2024)

EcoVoice Songbook

Radiant Lives of Animals

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

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

### *Students Groups*

Eco-Warriors

## **7. Community Engagement & Participatory Action**

### *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 \(STARS IN-42\)](#)

### *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 Si 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*)