### Board Members

- **Jean Sussman, PhD**
  Agricultural Economist
- **Michael D. Searle**
  CEO, Delta Institute
- **Donald McLauchlan**
  President, Dan McGowan Consulting
- **Peggy Notebaert**
  President and CEO, Peggy Notebaert Nature Museum
- **Deborah Lahey**
  Associate Dean, Benedictine University
- **Amanda Hanley**
  Co-Founder, ShoreBank Corporation
- **Ron Grzywinski, PhD**
  Vice President of Environment, Health, and Safety, Environmental Law & Policy Center
- **Arthur Gibson, MBA**
  President and Executive Director, Environmental Law & Policy Center
- **Jennifer A. Burke, JD**
  Founding Dean, Institute of Environmental Sustainability
- **Ray Dybzinski, PhD**
  Associate Provost for Curriculum Development and Professor of Aquatic Ecology
- **JoBeth D’Agostino, PhD**
  Associate Dean of Faculty, Associate Professor, Sustainable Business Management
- **Tham C. Hoang**
  Applied Plant Biology
- **Ping Jing, PhD**
  Environmental Toxicology
- **Ray Dybzinski, PhD**
  Associate Professor, Applied Plant Biology
- **Brendan Carson, MS**
  Research Assistant, Invasive Species Ecology
- **Andrew Monks, MS**
  Research Assistant, Invasive Species Ecology
- **Andrew Monks, MS**
  Research Assistant, Invasive Species Ecology
- **Zach Waickman, MBA**
  Business Development Manager

### IES Faculty and Staff

#### Administrative Team

- **Nancy C. Tuchman, PhD**
  Founding Dean, Professor of Aquatic Ecology
- **Christopher C. Peterson, PhD**
  Associate Dean of Academics, Professor of Aquatic Ecology
- **Aaron N. Dornbush, MS**
  Director of Campus Sustainability

#### Staff Members

- **Kevin Erickson**
  Urban Agriculture Coordinator
- **Rachel Leamon, MA**
  Executive Assistant
- **Eniko Racz, MBA**
  Business Manager
- **Christine Wulff**
  Project Manager

#### Faculty

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Laura Kresow, PhD</td>
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<tr>
<td>Crystal Kozum, PhD</td>
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#### Part-Time Faculty

- **Connor Colson, JD**
  Instructor, Environmental Science
- **Brian Kostel, PhD**
  Instructor, Biological Sciences, Plant Biology
- **John Raimondi, PhD**
  Instructor, Environmental Science
- **Tania Inkulakotta, PhD**
  Instructor, Environmental Science

#### Research

- **Brendan Caron, MS**
  Research Assistant, Invasive Species Ecology
- **Shane Lichame, MS**
  Research Assistant, Invasive Species Ecology
- **Andrew Monks, MS**
  Research Assistant, Invasive Species Ecology
CELEBRATING 5 YEARS OF IES

CURRICULUM

6 MAJORS
- BA in Environmental Policy
- BA in Environmental Studies
- BS in Environmental Science: Food Systems and Sustainable Agriculture
- BS in Environmental Science: Conservation and Restoration Ecology
- BS in Environmental Science: Public Health

3 MINORS
- Environmental Action and Leadership
- Environmental Science: Sustainability Management (housed in the Quinlan School of Business)
- Environmental Science: Conservation and Restoration

3 DUAL-DEGREE PROGRAMS
- Five-Year Dual Degree with Master of Business Administration
- Five-Year Dual Degree with Master of Public Health
- Five-Year Dual Degree with Master of Public Policy

WHERE OUR GRADUATES WORK
We are cultivating the next generation of citizen activists, environmental scientists, and sustainability leaders. Our graduates are smart and compassionate people who are expanding knowledge in the service of humanity and the planet. Look below to see where you can find them.

ENVIRONMENTAL STUDIES/POLICY 100 POSITIONS

19% Sustainability/Energy
12% Ecological Private
11% Business
10% Community Service
10% Non-profit
9% Food/Agriculture
8% Agriculture
8% Consulting
6% Ecological Government
4% Policy
3% Law
3% Urban Planning
2% Public Health
1% Academics
1% Industry
1% Lab

ENVIRONMENTAL SCIENCE 137 POSITIONS

18% Business
14% Community Service and Education
13% Agriculture
10% Consulting
7% Ecological Government
6% Policy
4% Law
3% Public Health
3% Industry
1% Lab

STUDENT GROWTH
Each year, more students seek out IES because of our academic excellence, research opportunities, hands-on internships, and the chance to make a real difference in the world around them. In 2013, we began IES with 161 students, and this fall the number of students studying at IES will reach 350.

DEGREE PROGRAMS (DOUBLE IES MAJORS INCLUDED)

DEGREES AWARDED WINTER/SPRING

HIGH HONORS FOR HARD WORK

LOYOLA UNIVERSITY CHICAGO RECEIVES CLIMATE LEADERSHIP AWARD. As the recipient of this year’s Higher Education Climate Leadership Award, Loyola was recognized for its extensive strides promoting sustainable culture, curriculum, and campus life. The U.S. Green Building Council recognized Loyola’s dedication to a sustainable campus with high-performing, LEED-certified buildings and deep energy-efficiency retrofits.

ASSOCIATION OF CATHOLICColleges and Universities (ACCU) HONORS LOYOLA WITH THE 2016 LEADERSHIP IN CLIMATE CHANGE AWARENESS AWARD. The ACCU honored Loyola for its commitment to climate change by making the impact of climate on natural and social systems a key aspect of our culture. The ACCU commended Loyola for its partnerships with the Rogers Park and Edgewater neighborhoods, taking climate action and awareness beyond the campus. The award committee praised our campus’s focus on environmental justice issues to address pollution, reduce waste products, and help communities adapt to the changing climate.

WE ARE STILL IN
Loyola’s efforts to address climate change were lauded by the We Are Still In Coalition at COP23 in Bonn, Germany. This coalition profiled the University in the Phase 1 Report of America’s Pledge.

In 2014, Sierra, the national magazine of the Sierra Club, ranked Loyola as the fourth greenest campus in the country in their annual Cool School rankings.

In 2018, College Magazine ranked Loyola fifth on their Top 10 Most Eco-Friendly Colleges list.

HEALING EARTH

In 2017 the year that Loyola’s online textbook Healing Earth received a top honor from the Vatican with their first-ever Expanded Reason Award. The award, given through a partnership between the Joseph Ratzinger/Benedict XVI Vatican Foundation and the University Francisco de Vitoria in Spain, came with the opportunity to meet the Pope, participate in a two-day awards conference, and receive a $25,000 (€29,500) honorarium. The award was presented to organizations or projects that expanded traditional reasoning by uniting faith and science. See page 9 for more information about Healing Earth.

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**AT IES, WE TEACH OUR STUDENTS HOW TO LIVE IN THE 21ST CENTURY**

**MAXIMIZE THE NATURAL RESOURCES YOU HAVE**
Heavy rains? Loyola has an innovative stormwater management system that captures rainwater and either diverts it for use—like watering plants in our Ecodome and flushing toilets—or filters it and returns the water to Lake Michigan. Each year, we collect, capture, and store over 18 million gallons of water, keeping it out of Chicago’s overburdened sewer system.

**FIND WAYS TO DIVERT, REUSE, AND REPURPOSE WASTE**
Our Searle Biodiesel Lab takes waste vegetable oil from dining halls around Chicago and turns it into clean energy. Our students don’t stop there. Biodiesel lab interns regularly find other uses for the waste they create from the biodiesel process. By implementing a zero waste process, they have invented the BioSoap you see everywhere around campus.

**PLANT A GARDEN**
The IES Ecodome isn’t the only garden on campus, but it is certainly the most innovative. This 3,100-square-foot greenhouse is used for research, teaching, and to propagate plants for our other gardens. The soils are all organically fertilized with fish wastewater from our aquaponics system. IES manages vegetable gardens on rooftops throughout Loyola as well as an extensive organic garden with a beehive and orchard on the north end of campus.

**EAT LOCALLY**
Each year, we sell produce grown in Loyola’s Ecodome and other campus gardens at our farmers market. Our farmers market runs from June through October. Engrained, our organic café, regularly acquires food within a 50-mile radius of the campus and gets much of its fruits and vegetables from local farms.

**LIVE LOCALLY**
Loyola is lucky to be located on a number of major transit corridors, and as such, the University encourages students to walk, bike, or take public transportation to campus. There’s a limited parking, and that’s by design. Loyola faculty, staff, and students regularly participate and win Active Transportation Alliance’s Bike to Work and Bike to Campus challenges. In addition, Loyola is proud to be one of nine Bicycle Friendly Universities in the state of Illinois named by the League of American Bicyclists.

**KEY MILESTONES ON THE ROAD TO A MORE SUSTAINABLE LOYOLA**
Constructing a sustainable campus doesn’t happen overnight.

**AN EARLY COMMITMENT**
In 2004, former Loyola President Michael J. Garanzini, S.J., embarked on an ambitious $750 million building plan to improve the infrastructure on all three campuses. Major renovations to most buildings and central systems were completed. This included the creation of 10 new LEED-certified buildings. These additions helped transform the University from a largely commuter school to one with a robust residential, experiential community. The campuses’ energy footprint was reduced by 40 percent over this time period, the highest such achievement among all campuses in the Midwest.

**LOYOLA ADDS SUSTAINABILITY LITERACY TO THE CORE CURRICULUM**
Today, all incoming freshmen are required to take UCSF 137: The Scientific Basis of Environmental Issues, as well as one more science course, which is often a second environmental issues course. We want all undergraduates to have a solid literacy in environmental issues and appreciate the need to respond to these issues through action.

**PLANT A GARDEN**
The Information Commons was the building that started Loyola’s sustainable campus transformation. Built in 2008, the building uses 45 percent less energy than a traditional building. The building is automated and contains hundreds of sensors for temperature and wind. This building has won international recognition by sustainable architecture organizations.

**EAT LOCALLY**
Loyola’s 2015 Climate Action Plan set out the ambitious goal of creating a carbon neutral campus by 2025. This is how the University plans to get there:
- Reduce total energy use by 10 percent
- Purchase renewable energy credits and carbon offsets
- Incorporate climate forecasts into planning, especially capital projects
- Install solar panels on rooftops to create our own renewable energy
- Maintain a clear accounting on progress and challenges to reach carbon neutrality by 2025

**PLANT A GARDEN**
Established in 2004, the Loyola Climate Action Plan 2025 is the University’s roadmap to achieving carbon neutrality by 2025. The Climate Action Plan outlines the steps Loyola needs to take to reach its goal, and it outlines the progress the University has made toward achieving this goal.

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IES FACULTY: BREAKING DOWN DISCIPLINARY BARRIERS

Professor Nancy Landrum holds a joint appointment between IES and the Quinlan School of Business. Over the course of her tenure with IES and Quinlan, she’s published scholarly research articles with faculty from over 10 different disciplines. She also developed our sustainable business management minor which is housed in the Quinlan School of Business.

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INSTITUTE OF ENVIRONMENTAL SUSTAINABILITY

FACULTY PROFILE:
GOING THE EXTRA (ECOLOGICAL) MILE

BY BRIGID PAULSON (BA ‘17, MPP ‘18)

It’s 95 degrees by 10 a.m., but IES Advanced Lecturer Brian Ohsowski is still rallying his troop of students to plant tree seeds and create deer-repellent fences. Everyone is roasting around a recently scorched field at LUREC (Loyola University’s Retreat and Ecology Campus), focused on their task. In a few months, their hard work will be visible, with the growth of oak tree saplings and budding hazelnut blossoms. It’s sweltering under the sun, but these students have a drive for restoration, so they push through. Guest Lecturer and McHenry County Conservation District Ecologist Tom Simpson is impressed.

“It’s no surprise they’re so committed,” Ohsowski pushes his students to work hard and reflect their success on their resumes. Alumnus Nick Bergstrom (BS ‘17) thinks Ohsowski has a unique teaching style. “One of the first things he tells his students is that it’s his job to get us a job, and he means it,” said Bergstrom.

“My job is to set them up to be competitive in the market,” said Ohsowski. “It’s about making these connections and showing students where job resources are.” Ohsowski speaks from experience, as he didn’t have these same opportunities when he was in college. “I come from a working-class background. I was the first one in my family to graduate from college.”

To prepare his students for their careers, Ohsowski creates assignments that produce tangible results. “My general philosophy of teaching is to be informative and engaging and try to teach students the things they need to be successful,” he said. “Now is the time to be career-focused.”

Ohsowski knows how meaningful work with the McHenry County Conservation District can be. As a fresh graduate, unsure of his future, he interned at the Conservation District under Simpson. It was there he learned about restoration and conservation relating to ecosystems of the Midwest. “My internship changed my life,” said Ohsowski. “It instilled a respect and curiosity of all of Earth’s creatures.”

To help his students find their own hidden curiosities, Ohsowski encourages them to become involved with research and get to know their local plants, animals, and fungi. Facilitating research projects helps students discover their own career paths, which has always been the end goal for Ohsowski. “Growing up, no one ever told me how to be a professional,” he said. “I tell students to jump in with both feet and be dedicated. Now is the time to be involved.”

At IES, we know complex problems need complex solutions, and we are proud to take a whole-system and interdisciplinary approach to today’s environmental problems.

That’s why our core faculty have expertise in biology • ecology • chemistry • ecotoxicology • urban agriculture • atmospheric science • anthropology • mathematics • conservation and restoration • economy • business administration • sustainability • theology • history • engineering • sociology

How does this translate to teaching and research? It’s Conservation and Restoration Ecologist Brian Ohsowski publishing papers with Sustainable Business Professor Nancy Landrum. It’s Economist Richard Melstrom studying the impacts of the oil and gas industry on endangered species. It’s Aquatic Ecologist Reuben Keller working closely with state and local governments to determine the impact that invasive species will have on Lake Michigan. In addition to all of this, we have unique partnerships with a variety of departments on campus to ensure that our students learn about climate change from a variety of perspectives.

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Participating in BioBlitz

First BioBlitz

This May, we hosted our first-ever BioBlitz at the campus after LUREC Endangered rusty-patched bumblebee discovery prompts LUREC’s first-ever BioBlitz. Some highlights are listed below.

- 360 species were catalogued in the first BioBlitz.
- 80 participants were involved.

Dusky Clubtail

The dragonfly nymphs that were collected included the Dusky Clubtail (Phanogomphus spicatus), a rare find for Illinois naturalists.

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In February 2017, Loyola received its second gold-level accreditation from the Association for the Advancement of Sustainability in Higher Education (AASHE) through its STARS program. STARS stands for Sustainability Tracking, Assessment, and Rating System, and it’s not a ranking system. This program relies on colleges and universities to self-report their data, which is then reviewed for accuracy by AASHE staff and is publicly available to be evaluated by peer institutions. Higher education institutions that have received gold or platinum level STARS ratings, like Loyola, are leaders in sustainability.

To honor this accomplishment, and throughout this report, we’ve placed our key sustainability highlights within the STARS categories they fall under.

**ACADEMIC HIGHLIGHTS**

**CURRICULUM**

**NO. 5**

LOYOLA RANKED FIFTH on College Magazine’s “Top 10 Most Eco-Friendly Colleges” list.

**1,300+**

COURSES address at least one of Loyola’s sustainability learning outcomes.

**RESEARCH**

**24%**

FACULTY at Loyola report that their research addresses at least one of the sustainability learning outcomes defined by Loyola.

**78**

STUDENTS lived and participated in the GreenHouse Learning Community in 2017–18 located in San Francisco Hall.

**TRANSPORTATION**

**ANTI-IDLING POLICY**

Loyola adopted an anti-idling policy for the Lake Shore Campus to reduce air pollution and energy waste.

**5,200**

In fall of 2017, students in the Searle Biodiesel Lab set a production record of 5,200 gallons in a six-month time period, and all of that fuel went into the shuttle buses.

**ENGAGEMENT**

**ON CAMPUS**

**BUSINESS FOR GOOD**

The Baumlhart Center for Social Enterprise brought social change leaders to campus in 2017–18, supporting the Schreiber Center’s commitment to use “business for good.”

**600**

The IES Climate Change Conference attracted over 600 visitors to campus to address the intersection of climate change and public health.

**THOUSANDS OF LOYOLANS AND VISITORS**

Programs ranging from Welcome Week to Commencement addressed sustainability topics at each campus, engaging thousands of Loyolans and visitors.

**WASTE GENERATION AND DIVERSION**

**200+**

STUDENTS participated in Alternative Break Immersions and 35% of these address sustainability issues.

**4,000+**

STUDENTS participate in engaged learning through their coursework, and over 50% of these courses address a sustainability topic.

**NOW OPEN**

The Cycle and Recycle Center at Lake Shore Campus opened following a student initiative to collect hard-to-recycle items like styrofoam and plastic film. Currently, Lake Shore Campus has over a 50% diversion rate. As you can see, starting in 2013, we have expanded our composting program.

** štoviév**

Loyola Ramblers prepare for a Zero Waste Game in 2012.

**Biodiesel Lab Manager Zach Waickman has been part of the Biodiesel Lab since its inception in 2007.**
CLIMATE CHANGE CONFERENCE:  
FIGHT THE GOOD FIGHT

"We have to step up or we cannot expect our government to stand up for us," said former EPA administrator Gina McCarthy to a full house at Loyola’s annual climate change conference in mid-March. “It’s time to reengage.” McCarthy’s keynote kicked off our 2018 conference, Climate Change and Human Health: 21st Century Challenges, which included panelists who are leaders in the U.S. and abroad in climate change and public health advocacy. These experts discussed a variety of relevant issues, from furthering the U.S. commitment to the Paris Agreement to the overwhelming growth of climate refugees throughout the world.

“We have to step up or we cannot expect our government to stand up for us.” —Gina McCarthy  
FORMER EPA ADMINISTRATOR

"People think about the floods and the wildfires, which are devastating. But there’s more to it. Drinking water can be impacted. Changes in air quality come along with a change in climate that can exacerbate premature deaths and premature births.” —Gina McCarthy

TAKE TIME TO EXAMINE YOUR RELATIONSHIP WITH CREATION AND OUR PLANET.  
AJCU participants like Tomás Insua (above), executive director of the Global Catholic Climate Movement and one of our conference panelists, had an extra day to reflect on sustainability curriculum. This year, they became acquainted with the Ecological Examen. Unlike a traditional examen, this new one takes cues from Pope Francis’s encyclical Laudato Si’, asking for reflection on an individual’s relationship with creation, on questions of ecological justice, and on how we can all stand in solidarity with those most impacted by environmental harm.

WE ARE STILL IN. Being sustainable and supporting clean and renewable energy is a sound business decision. Bob Best, sustainability lead at Jones Lang LaSalle, said as much during a Friday afternoon panel. “We save hundreds of dollars per square foot when we incorporate sustainability in the workplace. Everyone’s involved in the process.” Other panelists during this session spent a large part of their time talking about what their organizations are doing to move America forward on commitments made in the Paris Climate Accord. Amy Jewel from the City of Chicago discussed her work to push not just Chicago, but also local businesses in the direction of 100 percent renewable energy. “We’re hoping to launch a renewable energy challenge for local businesses to be 100 percent renewable by 2025, 2030, or 2035.”

WE ARE ALL CLIMATE REFUGEES. Anthropologist Susan Crate from George Mason University reminded us that “we are all being displaced by the climate” and that very often “wars and conflict have deep roots in climate change.” As our climate changes, storms will get more powerful and situations like the one occurring in Puerto Rico will continue to happen. We must be vigilant, we must be prepared, and we must be available and willing to help each other through these tough times.

HIGHLIGHTS FROM OUR 2018 CLIMATE CHANGE CONFERENCE

CHANGE HAPPENS ON THE GRASSROOTS LEVEL, AND YOUNG PEOPLE HAVE A UNIQUE VOICE IN THAT CHANGE. “Young people today are incredibly focused on environmental justice and social equity,” Gina McCarthy remarked. “If they maintain that focus, we will win.”

HIGHLIGHTS FROM OUR 2018 CLIMATE CHANGE CONFERENCE
CLIMATE CHANGE CONFERENCE: KEYNOTE SPEECHES IGNITE THE CROWD

Each year, our conference keynote speakers inspire and push us towards climate action. We’d like to look back at some of the lessons we’ve learned from their speeches.

**YEAR 1**

**NOVEMBER 2013**

**U.S. ENERGY AND CLIMATE CHANGE: SCIENCE, ETHICS, AND PUBLIC POLICIES**

Conference keynote speaker: James Balog, photographer

To reveal the impact of climate change, Balog founded the Extreme Ice Survey (EIS), the most wide-ranging, ground-based, photographic study of glaciers ever conducted. The purpose of our first conference was to develop solid messaging around the ethical void in our decisions to develop and implement technologies like fracking, mountaintop removal, and tar sand extraction, instead of putting those efforts towards renewable energy technologies. “We were excited to have Mr. Balog be our first-ever keynote speaker, because he was an artist and a photographer,” says Dean Tuchman. “He could tell a story about climate change that was different than the story scientists tell. Through his photography and documentary, he transformed complicated graphs and scientific numbers into a relatable story for a large audience.”

**YEAR 2**

**MARCH 2016**

**GLOBAL CLIMATE CHANGE: ECONOMIC CHALLENGES AND SOLUTIONS**

Conference keynote speaker: Naomi Klein, author and activist

Klein reminded the audience that we live in a moment of high contradiction in which our current economic system, including free trade, stands in the way of caring for our planet. She also pointed to ways where economic activity can be inclusive and centered on social justice. Klein pointed out that global warming might be the best chance for the world to change its economic system. She said that climate change is the issue that can bring disparate activist groups together, and we can use it to create a more just and equal system.

**YEAR 3**

**MARCH 2017**

**CLIMATE JUSTICE: THE STRUGGLE FOR OUR COMMON HOME**

Conference keynote speaker: Mary Robinson, environmental activist and former president of Ireland

Robinson asked a series of tough questions, like what will life be like for our children when they are middle-aged? She also reminded us that the federal government doesn’t have to be the leader on climate change. Much of the hard work to address climate change is occurring on the local level. She mentioned U.S. cities like Chicago, Washington D.C., Philadelphia, and New York who are C40 cities committed to action on climate change.

**YEAR 4**

**MARCH 2018**

**CLIMATE CHANGE AND PUBLIC HEALTH: 21ST CENTURY CHALLENGES**

Conference keynote speaker: Gina McCarthy, former EPA administrator

Fiery and impassioned, McCarthy spoke of the importance of considering public health when discussing climate change. “Climate change has the potential to impact you and your kids,” she said. “People think about the floods and the wildfires, which are devastating. But there’s more to it. Drinking water can be impacted. Changes in air quality come along with a change in climate that can exacerbate premature deaths and premature births.” McCarthy also reminded us that climate change is not a partisan issue and that we must have hope for what the future will bring.

**YEAR 5**

**MARCH 2019**

**TO TEND THE EARTH: RESPONDING TO THE GLOBAL CLIMATE CHANGE CRISIS**

Conference keynote speaker: Dr. George Crabtree, director, Joint Center for Energy Storage Research (JCESR) and distinguished professor of physics, electrical, and mechanical engineering at the University of Illinois at Chicago

Crabtree spoke about the massive research project he is leading at JCESR to develop clean energy storage technologies for transportation and the electricity grid. He reminded us all where our energy is coming from and how important discovering new sources of clean energy will be. “Twenty percent of our energy flows through a gas tank of a car,” said Crabtree. “And about 39 percent flows as electrons through the electricity grid. These two things together make up two-thirds of all the energy we use. If you can address these two items in a positive way, you are going to have a big impact.”

LOYOLA’S SIXTH ANNUAL CLIMATE CHANGE CONFERENCE

Our 2019 conference will focus on climate action and the change that happens from a groundswell of concerned citizens.

Climate Action and Citizen Activism

Loyola University Chicago’s Sixth Annual Climate Change Conference
March 14–15, 2019

To see highlight videos, photos, presentations, and posters from last year’s conference and to sign up to receive e-mail updates about our 2019 conference, go to LUC.edu/climatechange.
“When I started my college search, I knew I wanted a school that had a social-justice mission, but I wasn’t really sure what that meant exactly,” said Copic by phone last summer from a coffee shop in her hometown of Portland, Oregon, where she was studying for the LSAT. She credits her Jesuit schooling and her parents for instilling healthy values, so that when she began exploring colleges, her focus was on whether its ideals matched her own.

Being from an environmentally conscious state, the Gannon scholar chose to live in the Greenhouse Learning Community in the Institute of Environmental Sustainability for its ability to provide an opportunity for students to learn about nature by studying in nature through summer coursework and classes over two summers at LUREC.

For Gannon Scholar Colette Copic, the first year means self-discovery. “That’s hard to do when you don’t have the best decision I ever made,” she said. “After that, I stood at the edge of Lake Michigan and thought, ‘I’m so thrilled to have the rest of my life to try to protect you.’”

Her majors, environmental science and international studies, will give her a global perspective and form the perfect blend of working for human rights and the need to protect the environment. “They are intercon- nected by gender and class and race,” she said.

In September of her sophomore year, Copic and a fellow Gannon scholar hitched a ride with a group to protect the Dakota Access Pipeline near the Standing Rock Sioux Reserv- aion. While there, she saw a sign on a structure near the river that read “The Legal Tent.” She realized that the wanted to be in that tent helping people navigate the system so that they can use it in the way it was meant to be used—for civic engagement and democracy.

“That’s hard to do when you don’t have years of schooling,” she said, “but I have that opportunity. I decided then to become an environmental lawyer. I never felt so right about something.”

“Colette is a truly an inspired young woman and mature beyond her years,” said Nancy Tuchman, founding dean of the Institute of Environmental Sustainability. “The work toward saving the planet and advocating for environmental justice requires all hands on deck, and she has what it takes to be a very valuable leader in the movement.”

Copic also studied abroad in Vietnam with a nonprofit to learn how cultural differences can affect the environment. And last spring, she interned at the Chicago Council on Global Affairs. “It was very academic and research driven,” Copic said about studying ways in which water rights affect people and policies. Now in her last year at Loyola, Copic, the Baum Senior Scholar at the Gannon Center, plans to wrap up her many projects and, hopefully, ace the LSAT.

“I was so thrilled to have the rest of my life to try to protect you.”

Copic’s journey all started as a whim, to travel 2,000 miles from home to attend college in Chicago, but it ended up with a rising senior whose passion for the environment was intercon- nected by gender and class and race,” she said. “They are intercon- nected by gender and class and race,” she said.
INTERDISCIPLINARY IES FACULTY PARTNERSHIP RECEIVES RECOGNITION


Landrum discusses their work, which delved into the types of readings taught within sustainable business education courses across the U.S. “We studied 81 courses from 51 universities and came up with a list of 88 readings assigned through these courses. We placed these readings along the sustainability spectrum and my own ‘stages of corporate sustainability.’”

The paper found that the majority (55 percent) of readings supported a “weak sustainability” position (business-as-usual with incremental improvements) while only 29 percent supported “strong sustainability” (science-based radical change). The message is that we are not adequately preparing future business leaders for the sustainability challenges they are certain to face.

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Help companies be more sustainable by creating their sustainability plans. In our four-course graduate program, you will learn to conduct a sustainability audit, create baseline measurements, and set future goals for energy, air, building, transportation, water, land, food, and waste management. Sustainability plans enable a company to create a culture of sustainability from the ground up and help save money.

To learn about our first IES Graduate Program, please contact: Linda Kurtos at lkurtos@LUC.edu

You can also visit our website: LUC.edu/sustainability/academics/sustainabilitysequence
Thank you to all of our donors. Through your generous support, we are able to provide internships, fellowships, scholarships, and general academic support to the students of IES. These gifts were received between July 1, 2017, and June 30, 2018.

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A student helper at our annual end of year donation drive, Think Green and Give. Each year, Loyola encourages students to donate their unused or lightly used clothes, food, and furniture to local nonprofits instead of tossing these items in the garbage during their yearly move-out.
WORRIED ABOUT CLIMATE CHANGE?
Help the planet, like IES graduate Sierra Chmela (BS ’18), by earning your degree in environmental science or environmental studies at Loyola’s Institute of Environmental Sustainability.