

CENTER FOR URBAN RESILIENCE

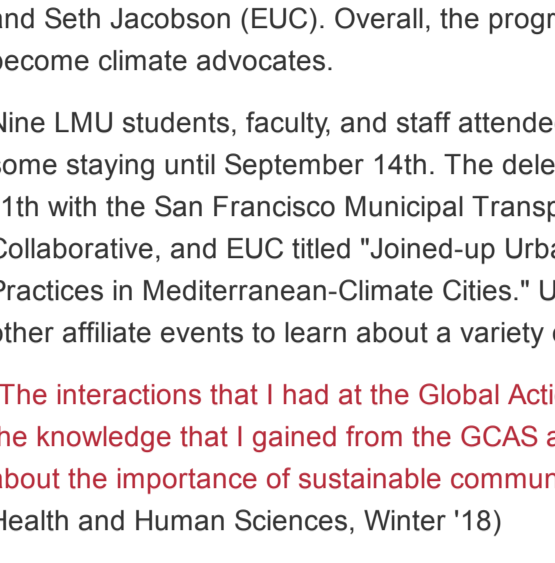
LOYOLA MARYMOUNT UNIVERSITY



GNG Green Earth Film Festival

The 6th Annual GNG Green Earth Film Festival will be held at LMU's Playa Vista campus from **October 19th-21st**. The theme for Friday, October 19th is the "**Resilient City**," with films and a panel discussion from 7-9:30pm. Saturday, October 20th will feature films in the theme of the "**Human-Animal Bond**," with the program lasting from 4-9:30pm. Finally, Sunday, October 21st will have films and a panel related to "**Biodiversity**" from 1-6:30pm, with the awards ceremony and reception to follow until 7:30pm.

The Festival is open, free of charge, to the entire Los Angeles community. Please [register](#) in advance.



Global Climate Action Summit Recap

Last month, CUREs co-hosted affiliate events for the Global Climate Action Summit, both on LMU's campus and in San Francisco. CUREs is grateful to Energy Upgrade California (EUC) for providing funding for both events, and to our collaborators - the Mediterranean City Climate Change Consortium (MC-4), Green LMU, and the LMU Environmental Science Program.

The [State of Action Celebration](#), hosted on September 6th at LMU, featured sustainability talks by Dr. Eric Strauss (CUREs Executive Director), Dr. Cristina Tirado (LMU Environmental Science, MC-4), Ian McKeown (Green LMU), and Melody Forsythe and Seth Jacobson (EUC). Overall, the program provided resources for individuals to become climate advocates.

Nine LMU students, faculty, and staff attended the Summit from September 10-12th, with some staying until September 14th. The delegation co-hosted an event on September 11th with the San Francisco Municipal Transportation Authority, Los Angeles Regional Collaborative, and EUC titled "Joined-up Urban Climate and Health Governance: Best Practices in Mediterranean-Climate Cities." Undergraduates also attended a range of other affiliate events to learn about a variety of environmental issues.

"The interactions that I had at the Global Action Climate Summit were priceless. I will use the knowledge that I gained from the GCAS and continue to help spread awareness about the importance of sustainable communities and health." - Christeen Gaskin (LMU Health and Human Sciences, Winter '18)

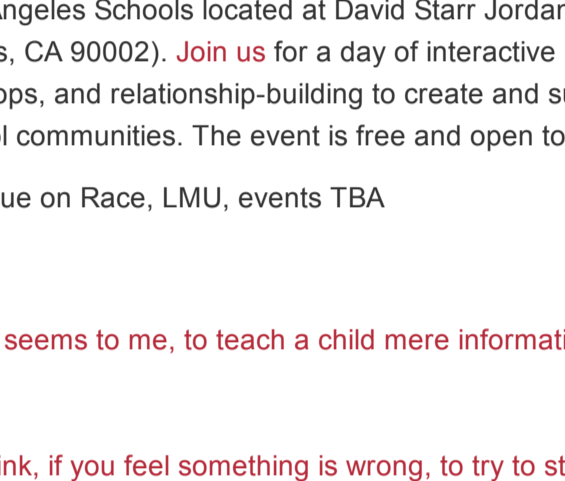
"It was amazing to learn so much on a personal and community level of the amount of change we can bring to make our earth more resilient. I am so thankful to have learned from leaders from all over the world who are innovating products and ideas to promote sustainability." - Lina Pearlman (LMU Accounting, '19)

Read more student reflections on the [CUREs blog](#).

Restorative Justice Updates

Immaculate Conception Catholic School

Thanks to an introduction by the Catholic Schools Collaborative's Executive Director, Ellen Holton, CUREs offered a Restorative Justice Practices presentation September 19 to the Immaculate Conception Catholic School administrators and faculty for grades preK-8. Activities included a discussion of the principles of and the rationale behind restorative approaches as well as an experiential activity where participants built connections with each other and had the opportunity to share classroom management strategies.



Aspire Centennial College Preparatory Academy (CCPA)

After a 2-year respite and the hiring of their new Principal, Mike McCoy, Aspire Centennial College Preparatory Academy has invited CUREs to return to conduct a series of trainings on RJ Practices implementation throughout the 2018-19 academic year. During the September 29 workshop, the group of administrators and staff had the opportunity to learn more about trauma including Adverse Childhood Experiences (ACEs) that can have an impact all school stakeholders including the faculty and staff. Aspire CCPA opened its doors in 2013 to serve families in the Huntington Park Area. As a small, 6-8 grade charter school, CCPA believes in "College for Certain" for all students.

Coming Up!

10/20 CUREs to present at the [Restorative Communities Biennial Convening](#) by the Partnership Los Angeles Schools located at David Starr Jordan High School (2265 E 103rd St, Los Angeles, CA 90002). [Join us](#) for a day of interactive plenary sessions, differentiated workshops, and relationship-building to create and sustain safe, equitable, and restorative school communities. The event is free and open to the public.

10/30 National Dialogue on Race, LMU, events TBA

"It is never enough, it seems to me, to teach a child mere information" - Eleanor Roosevelt

"It is always wise, I think, if you feel something is wrong, to try to stand up for what you believe is right" - Eleanor Roosevelt

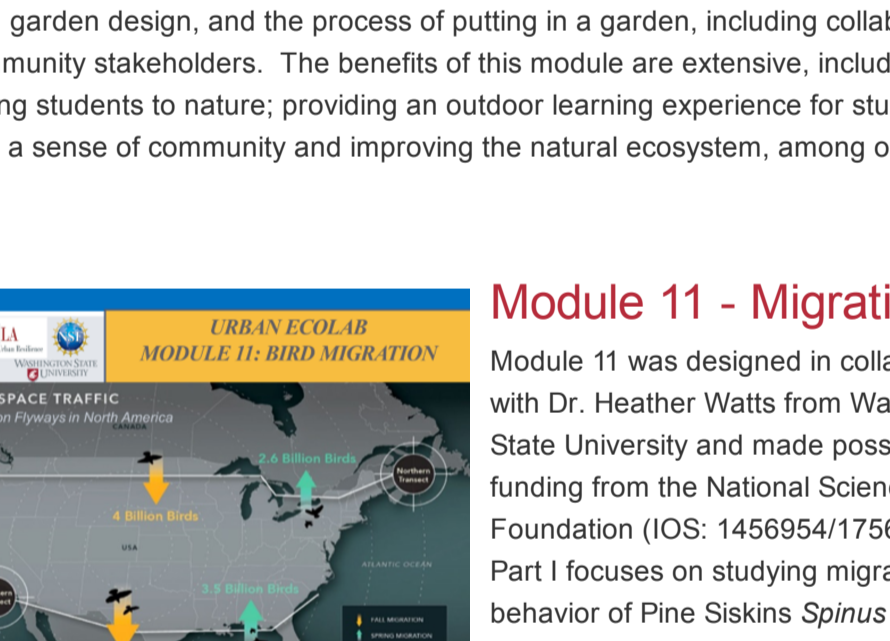
2018-19 Environmental Lecture Series

Now in its second year, the LMU Environmental Lecture Series presents engaging and interdisciplinary research projects addressing a range of topics.

The first talk, held on September 13th, was titled "Landscape Patterns of Diversity, Wood Density, and Protected Areas in Forests of Costa Rica," given by Dr. Chelsea Robinson (photo below). Thank you to everyone who came out!

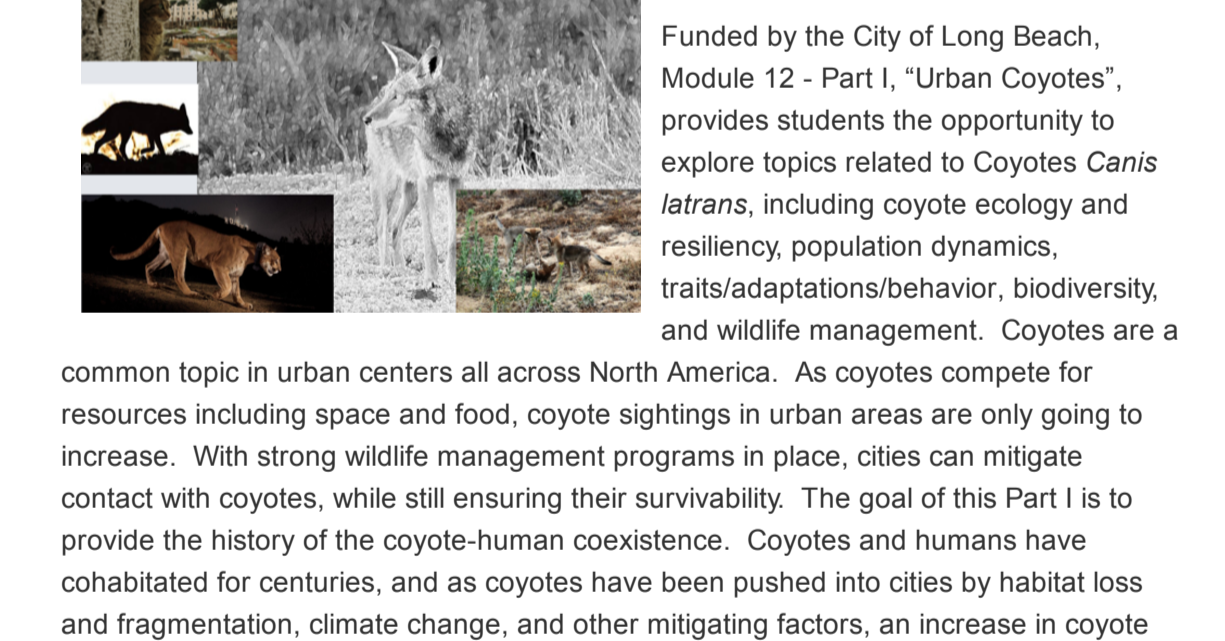
The second talk will take place on **November 1st from 4:30-5:30pm in Von der Ahe 190** at LMU. It will be given by Dr. Meng Zhang (LMU History) on "Sustaining the Resources: Plantation Forestry in Early Modern China."

[View the entire schedule.](#)



Alumni BBQ Photos

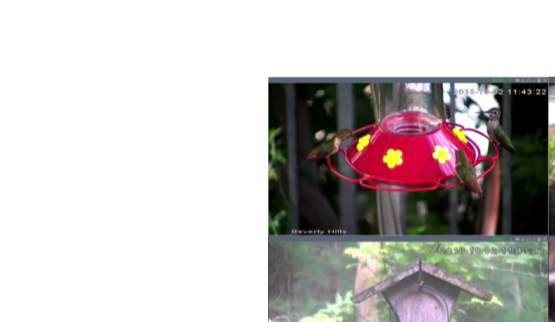
CUREs staff had so much fun at the LMU Alumni BBQ on September 23rd! We loved getting to teach kids (and adults!) about hummingbirds and our other urban ecology projects. Thanks to the LMU Alumni Association for the great event!



Education Updates

CUREs continues its quest to develop exciting and innovative curriculum as part of its [Urban EcoLab](#) high school curricula development program. Current Urban EcoLab Modules are available as free access and can be downloaded from our [CUREs website](#).

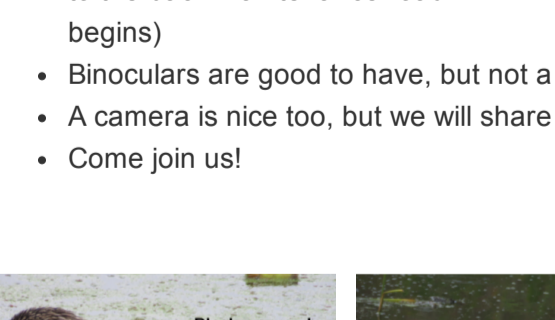
New Modules in Development shown below, will be available soon for [download](#) and are aligned to the CA-NGSS. Special Thanks to our following Partners who are instrumental in collaborating with us on these community management and education projects focused around key ecosystem topics, questions, or issues such as coyote management, hummingbird ecology, garden ecology, and bird migration: [The Dan & Susan Gottlieb Foundation / Gottlieb Native Garden \(GNG\)](#), [Dr. Heather Watts at Washington State University](#), and [The City of Long Beach](#).



Module 10 - Garden Ecology

Establishing a garden at a school site is a natural and innovative way to teach students about plants and the animals that pollinate them. Funded by a Grant from the Dan & Susan Gottlieb

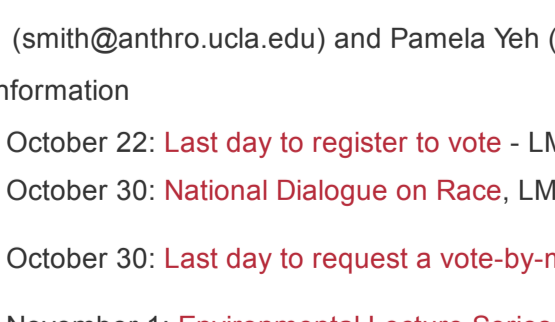
Foundation, the goal of this Module is to facilitate with students an exploration of garden types such as native and edible gardens, garden design, and the process of putting in a garden, including collaborating with community stakeholders. The benefits of this module are extensive, including connecting students to nature; providing an outdoor learning experience for students; fostering a sense of community and improving the natural ecosystem, among others.



Module 11 - Migration

Module 11 was designed in collaboration with Dr. Heather Watts from Washington State University and made possible by funding from the National Science Foundation (IOS: 1456954/1756976).

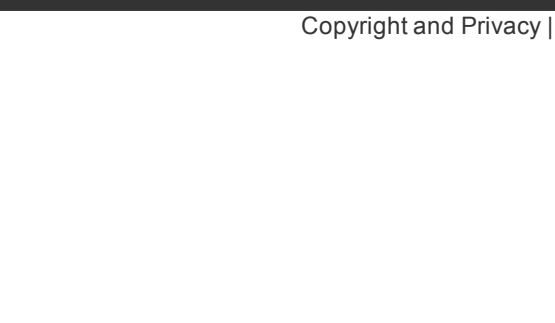
Part I focuses on studying migratory behavior of Pine Siskins *Spinus pinus*. Students will explore topics such as why some birds migrate while others do not; the differences between obligate (predictable) versus facultative (flexible) migrants; and the physical and environmental cascading factors or cues that impact migration, including food availability, temperature, photoperiod, temporal cues, and hormone levels. Students will also observe migratory birds in a laboratory setting using ethograms. By the end of this Module, students will better understand bird migration and the environmental cues that drive migratory behavior.



Module 12 - Urban Wildlife

Funded by the City of Long Beach, Module 12 - Part I, "Urban Coyotes", provides students the opportunity to explore topics related to Coyotes *Canis latrans*, including coyote ecology and resiliency, population dynamics, traits/adaptations/behavior, biodiversity, and wildlife management. Coyotes are a

common topic in urban centers all across North America. As coyotes compete for resources including space and food, coyote sightings in urban areas are only going to increase. With strong wildlife management programs in place, cities can mitigate contact with coyotes, while still ensuring their survivability. The goal of this Part I is to provide the history of the coyote-human coexistence. Coyotes and humans have cohabitated for centuries, and as coyotes have been pushed into cities by habitat loss and fragmentation, climate change, and other mitigating factors, an increase in coyote presence in cities has resulted. Lesson 5 of this Module will have a Special Focus on a local wildlife management coyote case study being conducted by CUREs in Long Beach, California.



Module 13 - Birds in the Urban Landscape

We are excited to announce the launch of the development of Module 13, which will highlight various bird species in the urban context. Funded by a grant from the Dan & Susan Gottlieb Foundation, this Module enables students to learn about and explore birds that live in or migrate through Southern California, including hummingbirds, osprey (and other Raptors), crows (and other Corvids), as well as bird topics such as natural and anthropogenic threats to the survival of birds, birds as indicators of a healthy ecosystem, bird biodiversity, and bird classification, among others. Lesson 1 will be dedicated to Hummingbird Ecology.

We are also currently working on linking [LIVE HUMMINGBIRD CAMS](#) on our CUREs Website! These will be the first of their kind on the LMU campus, so this will be groundbreaking for research and education. Be sure to check back in to our CUREs website so you don't miss the launch of these groundbreaking live bird cams!



Saturday Bird Count at the Ballona FWM

- Held on the second Saturday of each month
- Starts at 7am
- Meet at the gate on Jefferson Blvd, at the southwestern end of the woodchip trail (where the gate to the back maintenance road begins)

- Binoculars are good to have, but not a must (we will share ours)
- A camera is nice too, but we will share our pictures - be sure to provide your email
- Come join us!

Upcoming Events

- October 10: [Green LMU Ride & Drive Electric Vehicle Exhibition](#), LMU Burns Recreation Center 11am-3pm

- **October 19-21: GNG Green Earth Film Festival** at LMU's Playa Vista campus

- October 20: [Urban Animals Past and Present](#) lecture at UCLA - contact Monica Smith (smith@anthro.ucla.edu) and Pamela Yeh (pamelayeh@ucla.edu) for more information

- October 22: [Last day to register to vote](#) - LMU affiliates can do so [here](#)

- October 30: [National Dialogue on Race](#), LMU

- October 30: [Last day to request a vote-by-mail ballot](#)

- **November 1: Environmental Lecture Series** - Dr. Meng Zhang (LMU History)

"Sustaining the Resources: Plantation Forestry in Early Modern China" from 4:30-5:30pm, Von der Ahe 190, LMU

- November 6: [California Mid-Term Elections](#)

- November 10: Ballona freshwater marsh bird count, 7am

- **November 16-18: Ojai Herbal Symposium**

- November TBD: [Native plant gardening at Ballona Discovery Park](#) (details to come)

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