CENTER FOR URBAN RESILIENCE

LOYOLA MARYMOUNT UNIVERSITY

Featured in this Newsletter: CURes' recent publications, coyote research updates, LMU Undergraduate Research Symposium highlights, Earth Month, Bird LA Day, and more!

Publications at CURes

The CURes team recently released the latest issue of the <u>Cities and the</u> <u>Environment (CATE) Journal</u> - featuring five articles and one research note.

Dr. Michele Romolini, Dr. Eric Strauss, and Emily Simso (CURes), along with Dr. Robert Ryan (University of



Massachusetts, Amherst) just published their article "<u>Visitors' Attachment to Urban Parks</u> <u>in Los Angeles, CA.</u>" The article features data collected in the Baldwin Hills Parklands, a diverse park system in LA, during a social survey study that ran in the summer of 2015.

Culver City Coyotes

On March 13, Dr. Eric Strauss (CURes Executive Director) presented to the City of Culver City on a Coyote Study & Management Program. The event was well-attended and outlined resident opinions and concerns. Dr. Strauss emphasized the necessity of community

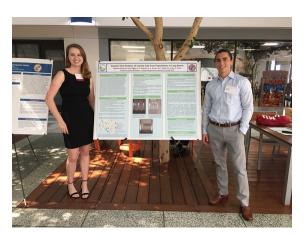


solutions that address human, environmental, and animal space requirements. He also shared short, medium, and long-term steps the City of Culver City could take to better understand their resident coyotes.

Dr. Strauss also spoke to Alex Cohen from <u>Spectrum News One</u> on March 12 regarding urban coyote interactions. By spreading public awareness of coyotes, greater understanding can be reached on how to co-exist with them.

CURes Students at the LMU Undergraduate Research Symposium

On Saturday, March 23rd, students from the CURes Lab participated in the 11th Annual Undergraduate Research Symposium (URS). Research posters included:



- "An Analysis of Coyote (*Canis latrans*) Abundance, Movement Patterns & Distribution" – Jaclyn Findlay and Dominic Baechler
- "Analyzing Public Opinion of the Silver Lake Reservoir" Reilly Grzywacz
- "Surface Flow Measurements in the Ballona Wetlands Freshwater Marsh" Calvin Foss
- "Population Studies for Predator Aversion Project at the Venice Beach Least Tern, *Sternula antillarum*, Colony" Ian Wright and Oscar Repreza
- "Mosquito Larvae Density Study at Ballona Freshwater Marsh" Oscar Repreza and Ian Wright
- "Genetic Diet Analysis of Coyote Scat from Populations in Long Beach" Matt Sheridan and Grace Riggs

All of the students' posters can be viewed here.



Earth Month Events!

Earth Day is April 22, but CURes is excited to take the entire month to celebrate the world we live in - we hope you can join us for some of these exciting events!

Los Angeles Business Council Sustainability Summit

April 5 - The Getty Center

CURes is excited to once again be a cooperating organization for the 13th annual <u>LA Business</u> <u>Council</u> Sustainability Summit. The event focuses on important sustainability topics and innovations related to the LA area and beyond.

This year will feature talks and presentations by the Honorable Nancy Skinner and Henry Stern (California State Senators), the Honorable Eric



Garcetti (LA Mayor), Gladys Limon (Executive Director, California Environmental Justice), Ron Nichols (President, Southern California Edison), Michael Northrop (Sustainable Development, Rockefeller Brothers Fund), and <u>many more</u>!

Register here.



Migration Celebration

April 6 - Ballona Discovery Park, 10:00am - 2:00pm

Join the Friends of Ballona Wetlands at their annual <u>Celebration</u> featuring music, kids activities, food trucks, docent led birding tours, live birds, scavenger hunts, a native plant sale, and more!

CURes will have a table focused on hummingbirds with information and

activities for kids, adults, teachers, and bird enthusiasts of all ages!

LMU Global Sustainability Summit

April 10 - Hilton Center for Business, 3:00-6:00pm

Join the LMU Center for International Business Education at their <u>Global Sustainability</u> <u>Summit</u>, focused on the UN Sustainable Development Goals and their connection to business, academics, and sustainability. Hear panelists from the Los Angeles Sustainability Coalition, TOMS, Case Western Reserve University, and more.

LMU affiliates can register here. Open to the public.

2018-19 Environmental Lecture Series

April 11 - Loyola Marymount University, University Hall 1000, 3:00 - 4:00pm

The final installment of the Lecture Series will be by Drs. Jeremy Pal and John Dorsey (LMU Civil Engineering & Environmental Science) titled "Climate Change in Southern California: Are Our 20th Century Urban Environments Equipped for 21st Century Climate?" Don't miss this great talk!

View the entire schedule.

Green LMU Partnerships

CURes is exciting to be supporting Green LMU initiatives this month!

<u>TrashBlitz</u> is an opportunity for LMU students to participate in a city-wide initiative to identify top plastic pollution sources and promote legislative change. LMU will survey five sites in late April - each survey takes around two hours. If you are interested in volunteering, you can <u>sign up</u> or email lan McKeown at lan.McKeown@lmu.edu.

DominoOne allows students to prioritize the environmental issues they think are

important, and then vote on what changes they think should be made. The hope is that Green LMU can then use the student voice to implement change at the university level.



Restorative Justice Updates

Interested in receiving bi-monthly RJ talking points, news articles, events, and more - all in one newsletter? Sign up for the LMU Restorative Practices Newsletter by emailing CURes@lmu.edu!

View past newsletters <u>here</u>. And make sure to follow us on <u>Facebook</u> and <u>Instagram!</u>

Check out the great photos below from a recent Restorative Practices training with LMU's Office of Student Conduct and Community Responsibility staff!





Bird LA Day

The 6th annual <u>Bird LA Day</u> is May 4! Events - such as bird walks and counts, bird yoga, LA Zoo bird tours, and bird painting workshops - will take place across the city. Most events are free, but some do require advance registration.

CURes will be partnering with the Friends of Ballona Wetlands to do a family bird walk, and a native garden

workshop and plant sale, along with kids arts and crafts. <u>View all of the events</u>.

Environmental Impacts of Music Festivals

For two weekends in April, hundreds of thousands of festival-goers descend upon eastern Riverside County for the Coachella Valley Music and Arts Festival. What is their environment impact on the



landscape around them? What are some of the greatest points of concern? Learn more in our latest <u>blog post</u>!

Education Updates - Spotlight on Interdisciplinary Curriculum Units

At the core of the CURes Mission is providing formal and informal environmental education curricula, services and support to schools, community organizations, and our own LMU student body. One venue for delivery of the CURes education curricula is via guest lectures in LMU courses. One such recent guest presentation and workshop March 18th and 20th, "Interdisciplinary Curriculum Units," was delivered by CURes Education Specialist, Maria Curley, to the students in a BCLA course taught by Prof. Bernadette Musetti and co-taught by Prof. Eric Strauss: LBST 4900 | Education and Global Issues.

Students in this course examine global issues in the context of education and educational institutions. This is the Capstone course for Liberal Studies majors and the focus for the 2018 and 2019 seminars in environmental issues.

Maria reviewed with students several exemplar curriculum units that approach teaching through a multi-modal and interdisciplinary lens, and delivery of instruction using <u>Gardner's Multiple Intelligences</u> in a Project-Based Learning (PBL) approach. As part of their coursework, students will develop an authentic (it addresses something in the realworld), interdisciplinary, multi-media, project-based curriculum unit. Students received modeling of curriculum units through the use of a multi-media, visual presentation, and 3D realia objects, all which help bring learning to life for students. What a fun, engaging and hands-on experience for students and a delight for CURes to be a part of. Special thanks to Drs. Musetti and Strauss for the privilege of working with their students.



Teachers can peruse all the current CURes <u>Urban EcoLab Curricula</u> online; Modules 1-8 teach foundational urban ecology concepts and Modules 9-13 focus on specific topics such as the Human-Animal Bond (Module 9), Garden Ecology (Module 10) and Bird Migration (Module 11), to name a few.

The CURes Urban EcoLab curricula is free, on-line access, and can be used in part or in whole, based on specific instructional needs. CURes staff is also available to conduct professional development workshops for educators, to help facilitate the implementation of the Urban EcoLab curricula. Any questions may be directed to Maria Curley, CURes Education Specialist, at Maria.Curley@Imu.edu.



Cottontail Rabbits in the Ballona

Freshwater Marsh

Desert cottontails can be found on the Ballona Freshwater Marsh trails - check out this great <u>blog</u> by the Friends of Ballona Wetlands to learn more. Happy Spring!

Upcoming Events

- <u>April 5</u>: Los Angeles Business Council Sustainability Summit, 8:00am-2:30pm, The Getty Center

- <u>April 6</u>: Friends of Ballona Wetlands Migration Celebration, 10:00am-2:00pm, Ballona Discovery Park

- <u>April 8</u>: "Salt in My Soul: An Unfinished Life" Talk & Reception, 4:00-6:00pm, LMU Life Sciences Building 120

- <u>April 11</u>: LMU Environmental Lecture Series, Drs. John Dorsey & Jeremy Pal; 3:00-4:00pm, LMU Von der Ahe 190

- May 4: Bird LA Day, various times and locations





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