

LAURA C. LOYOLA

Spatial Sciences Institute
University of Southern California
3616 Trousdale Pkwy, AHF B55
Los Angeles, CA 90089-0374
<http://spatial.usc.edu/index.php/team-view/laura-loyola>

Office: 213-740-5612
Fax: 213-740-0521
loyola@usc.edu

APPOINTMENTS

University of Southern California, Los Angeles, CA
Assistant Professor (Teaching) (2021 – Present), Spatial Sciences Institute
Lecturer (2015 – 2021), Spatial Sciences Institute
Director of Undergraduate Studies (January 2018 – Present), Spatial Sciences Institute

EDUCATION

Doctor of Philosophy (2015) Integrative and Evolutionary Biology (IEB), University of Southern California
Graduate Certificate (2010) Geographic Information Sciences and Technology (GIST), University of Southern California
Bachelor of Arts (1998) Biology, Amherst College

TEACHING INTERESTS

Critical Spatial Thinking and Modelling
Geospatial Technologies and Unmanned Aerial Systems (UAS) for Conservation and Management
Mapping Environmental Justice and Cartography for Empowering for Social Change
Pedagogy and Curricular Development
Spatial Data Acquisition and Fitness-for-Use

RESEARCH INTERESTS

Anthropogenic Factors Influencing Forest Loss
Application of Geographic Information Systems (GIS) for Conservation and Management
Behavioral Adaptations to Habitat Loss and Habitat Partitioning
Land Cover Change as an Indicator of Forest Habitat Quality
Use of UAS and High-Resolution Imagery for Vegetation Analysis and Species Identification

PROFESSIONAL CERTIFICATES

Remote Pilot License (RPL) Certified by the Federal Aviation Administration (FAA), 2018 until recertification is required 2020 (Cert # 4150999)

TEACHING EXPERIENCE

Courses with the designation # refer to asynchronous online classes.

Courses with the designations L and g refer to lecture classes with an accompanying laboratory component and General Education courses, respectively.

Courses Revised

Spatial Sciences Institute, University of Southern California

SSCI 581: Concepts for Spatial Thinking, revised SU 2020

SSCI 684: Spatial Modeling with GIS, revised SP 2020

SSCI 301L: Maps and Spatial Reasoning, revised FA 2018

SSCI 587#: Spatial Data Acquisition, revised FA 2017

Current Courses Taught

Spatial Sciences Institute, University of Southern California

SSCI 214g: Human Populations and Natural Hazards, Course Instructor (FA 2020, SP 2020)

SSCI 301L: Maps and Spatial Reasoning, Course Instructor/ Lead (FA 2020, 2019, 2018, 2017)

SSCI 490: Directed Research, Course Instructor (SP 2018 – SP 2021)

SSCI 581: Concepts for Spatial Thinking, Course Instructor (SP 2021); Co-Instructor (SU 2020)

SSCI 350: International Geodesign, Course Director/ Instructor (SU 2019)

SSCI 684: Spatial Modeling with GIS, Course Instructor/ Lead (SP 2021, 2020, 2019, 2018)

SSCI 587#: Spatial Data Acquisition, Course Instructor / Lead (FA 2019, SP 2019, FA 2018);
Course Instructor (SU 2017 – SP 2018, FA 2016)

Past Courses Taught

Spatial Sciences Institute, University of Southern California

SSCI 594a#: Master's Thesis, Course Instructor (SU 2017)

SSCI 301L: Maps and Spatial Reasoning, Lab Instructor (FA 2015)

SSCI 594b#: Master's Thesis, Course Instructor (SU 2018, 2016)

SSCI 165Lgw: Sustainability Science in the City, Lab Instructor (FA 2015 – SP 2017)

SSCI 587: GPS/GIS Field Techniques, Graduate Teaching Assistant (2013)

Department of Human and Evolutionary Biology, University of Southern California

HBIO 200Lg: The Human Animal, Lab Instructor (SP 2016)

HBIO 200Lg: The Human Animal, Graduate Teaching Assistant (2014 – 2015)

Department of Anthropology, University of Southern California

ANTH 200Lg: Human Origins, Graduate Teaching Assistant (SP 2013 – SP 2014,

FA 2008 – SP 2009, FA 2010 – SP 2011)

Guest Lectures as Faculty

“The Shape of Water and the Fluidity of Bodies and Boundaries” A Spatial Workshop at the Sidney Harman Academy for Polymathic Study SP 2019 Student Retreat *Entropy and Stability* (Workshop Lead), Catalina Island, March 2019

“Remote Sensing Technology” Presented to SSCI 301: Maps and Spatial Reasoning, Spatial Sciences Institute, University of Southern California, 2019

“An Active-Learning Librarian Class Visit” (Moderator) Presented to SSCI 165: Sustainability Science in the City, Spatial Sciences Institute, University of Southern California, 2018

“Restoring Urban Biodiversity” Presented to SSCI 165: Sustainability Science in the City, Spatial Sciences Institute, University of Southern California, 2017

“Food and Behavior: A Look at Red Colobus and Orangutans” Presented to HBIO 200: The Human Animal, Human and Evolutionary Biology, University of Southern California, 2016

“Restoring Urban Biodiversity” Presented to SSCI 165: Sustainability Science in the City, Spatial Sciences Institute, University of Southern California, 2016

“Red Apes, Red Colobus, and Green Living” Presented to the USC Second Decade Society, San Diego Zoo, San Diego, CA, 2015

Guest Lectures as Doctoral Student/Candidate

“From Red Apes to Red Colobus” Presented to ANTH 200: Human Origins, University of Southern California, 2014

“Careers in Biological Anthropology” Presented to ANTH 200: Human Origins, University of Southern California, 2013

“The Evolution of Altruistic Behaviors” Presented to ANTH 200: Human Origins, University of Southern California, 2013

“Northeast Bornean Orangutan Food Properties” Presented to the Biology Department Seminar, Whittier College, Whittier, CA, 2011

“Community Ecology” Presented in ANTH 309: Primate Social Behavior, University of Southern California, 2010

“Biogeography, Speciation, and Conservation” Presented to ANTH 406: Theory & Method in Biological Anthropology, University of Southern California, 2010

“Primate Communication” Presented to ANTH 309: Primate Social Behavior, University of Southern California, 2009

“Properties of Northeast Bornean Orangutan Plant Foods” Presented to BISC 594a: Integrative and Evolutionary Biology Seminar, 2009

PUBLICATIONS

*Denotes Student/Mentee

Refereed Journal Articles

Loyola LC, Knowles JT, Marx AJ, McAlinden R, Fleming SD. (2019) Research and teaching application of remote sensing integration with GIS: Lessons from the field. *Journal of Geographic Information System*, 11: 670-682. <https://10.4236/jgis.2019.116041>

*Tom-Jack, Q, J Bernstein, **LC Loyola**. (2019) “The role of geoprocessing in mapping crime hot streets.” *ISPRS International Journal of Geo-Information*. 8(no.12): 540-560. <https://doi.org/10.3390/ijgi8120540>

Loyola LC. (2019) Financial barriers to entering the primatological field: A brief commentary. *International Journal of Primatology*. 40: 465-467. <https://doi.org/10.1007/s10764-019-00102-0>

Coiner-Collier S, Scott RS, Chalk J, Cheyne SM, Constantino P, Dominy NJ, Elgar AA, Glowacka H, **Loyola LC**, Ossi-Lupo K, Raguet-Schofield M, Talebi MG, Sala EA, Sieradzy P, Taylor AB, Vinyard CT, Wright BW, Yamashita N, Lucas PW, Vogel ER. (2016) Primate Dietary ecology in the context of food mechanical properties. *Journal of Human Evolution*, 98: 103-118. <https://doi.org/10.1016/j.jhevol.2016.07.005>

Special Publications

Kivai SM, **Loyola LC**, Mbora DNM, Wieczkowski J, de Jong YA, King J, Allen LV, Cronin DT, Ting N, Butynski T. (2019) Tana River Red Colobus. In *Primates in Peril: World's 25 Most Endangered Primates, 2018-2020*. Mittermeier RA, Rylands AN, Chiozza F, Williamson EA,

Wallis J, Cotton A (eds). IUCN SSC Primate Specialist Group (PSG), International Primatological Society (IPS), Conservation International (CI), Bristol Zoological Society (BZ). pp 42-45. (ISBN: 978-1-5272-4806-9)

Kivai SM, Allen LV, Butynski TM, de Jong YA, **Loyola LC**, Mbora DNM, Ting N. (2019) Tana River Red Colobus (*P. rufomitratu*s). In *Red Colobus Conservation Action Plan (ReCAP) 2019-2021*. Cronin DT, Linder JM, Ting N, Abwe E, McGraw WC, Hart JA, Detwiler K, Kivai SM, Bi SG, Oates JF, Struhsaker TT (eds).

Articles in Preparation

Loyola LC, Moore T, Turcotte LP, Delgado RA. Folivorous primates exhibit behavioral modifications to mediate variations in energy balance. (in revision)

Brown, M, Blair ME, Douglas LR, **Loyola LC**, Schmitt CA. Faculty perceptions of fieldwork experience for graduate school applicants (working title). (in initial preparation)

PRESENTATIONS

Conference Presentations

Loyola LC, Marx A, Fleming SD. Combining Teaching, Partnerships, and Research in the field: Lessons learned from the Spatial Data Acquisition course (field excursion on Catalina Island). *GIS-PRO & CalGIS 2018*. Palm SPs, CA, 2018

Loyola LC. Colobus behavioral flexibility in response to near and distant anthropogenic factors – contribution to evolutionary research. *27th Congress of the International Primatological Society*. Nairobi, Kenya, 2018

Loyola LC, Moore T, Turcotte LP, Delgado RA. The Tana River red colobus mediate seasonal variations in metabolizable energy intake through behavioral modifications. *Joint Meeting of the International Primatological Society and American Society of Primatologists*. Chicago, IL, 2016

Loyola LC, Delgado RA. The Tana River red colobus (*Procolobus rufomitratu*s) exhibit seasonal behavioral flexibility to changes in habitat quality: A longitudinal and spatial comparison of behavioral ecology. *84th Annual Meeting of the American Association of Physical Anthropologists*. St Louis, MO, 2015

Loyola LC, Delgado RA. Surviving in the Tana: Behavioral ecology and conservation of the Tana River red colobus (*Procolobus rufomitratu*s). *Joint Meeting of the International Primatological Society and American Society of Primatologists*. Hanoi, Vietnam, 2014

Poster Presentations

*Nixon EN, **Loyola LC**. The effect of point source pollution on the health and resilience of the Southern California kelp forest ecosystem. *Undergraduate Symposium for Scholarly and Creative Work* (Honorable Mention). University of Southern California, Los Angeles, CA, 2019

*Poynor M, Currylow A, **Loyola LC**. A spatial analysis of habitat partitioning of two sympatric tortoise species: *Pyxis arachnoids* and *Astrochelys radiata* in Tranovaho, Madagascar. *Esri UC*. San Diego, CA 2018

Loyola LC, Turcotte LP, Delgado RA. Validating the use of urinary C-peptide as a measure of metabolizable energy intake in captive colobus monkeys – a variation on preservation methods. *36th Annual Meeting of the American Association of Primatologists*. San Juan, Puerto Rico, 2013

Vogel ER, Coiner-Collier S, Scott RS, Chalk J, Constantino P, Glowacka H, **Loyola LC**, Ossi-Lupo K, Raguette-Schoefield M, Talebi M, Vinyard CJ, Wright BW, Yamashita N, Dominy NJ, Lucas PW. Do food material properties predict jaw and tooth morphology in primates? *82nd Annual Meeting of the American Association of Physical Anthropologists*. Knoxville, TN, 2013

Loyola LC, Delgado RA. A proposed methodology for creating a GIS database framework for the analysis of red colobus (*Procolobus rufomitratu*s) habitat. *Joint Meeting of the International Primatological Society and American Society of Primatologists*. Austin, TX, 2011

Loyola LC, Vogel ER, Zulfa A, Delgado RA. The physical properties of Northeast Bornean orangutan plant food. *79th Annual Meeting of the American Association of Physical Anthropologists*, Albuquerque, NM, 2010

Panel Presentations

“Improving Access to Pre-graduate School Field Research Experiences” (Panelist). *89th Annual American Association of Physical Anthropologists Meeting*. Los Angeles, CA, 2020. (postponed due to COVID-19, panel to be held at 2021 meeting)

“Roundtable on Diversity and Inclusion in Primatology, hosted by the Diversity Committee” (Co-Organizer, Panelist, Record-keeper). *27th Congress of the International Primatological Society*. Nairobi, Kenya, 2018

“Vegas Hits the Jackpot: How the Sports Industry is Impacting Real Estate” (Moderator and Panelist). USC Alumni Association, Real Estate Network. Las Vegas, NV, 2018

“Roundtable on Diversity” (Panelist). *Joint Meeting of the International Primatological Society and American Society of Primatologists*. Chicago, IL, 2016

SYNERGISTIC RESEARCH ACTIVITIES

Land cover survey and invasive vegetation species analysis of the riverine forests of Tana River, Kenya for the conservation and management of forests for the Tana River primates

Tana River, Kenya and Los Angeles, CA, October 2018 – Present

Dr. Stanislaus Kivai, conservation biologist, Institute of Primate Research, National Museums of Kenya, Kenya and Andrew J. Marx, associate professor of the practice of Spatial Sciences, USC

Project Aim: To evaluate and analyze land cover change of riparian forests along the Tana River through the use of remotely sensed imagery, unmanned aerial vehicle (UAV) (aka drone) captured imagery and ground-truthed data to determine forest loss and the extent of invasive vegetation species which are detrimental to the habitat of the Tana River red colobus and Tana River mangabey.

Determining Habitat Partitioning by Tortoise Species in Madagascar through Geo-referenced Field Data and Remotely Sensed Data

Madagascar and Los Angeles, CA, August 2017 – Present

Dr. Andrea Currylow, chief scientific review officer, Holohil Grant Program; ACEcological Research and Consulting; adjunct assistant (research) professor, USC

Project Aim: To examine the relationships between habitat type and ranging patterns of six tortoise species to parse out confounding factors of habitat partitioning, including longitudinal changes in microhabitats and variations by age and sex class, seasonality, and captive-bred versus wild tortoises.

IUCN Red Colobus Conservation Action Plan (ReCAP); Red Colobus Network
2016 – Present

Project Aim: To develop an action plan for the conservation and management of red colobus monkeys across Africa through international collaborations.

FIELD EXPERIENCE

Tana River, Kenya

January – December 2012

Project Aim: To examine the relationship between metabolizable energy intake (MEI) of the Tana River red colobus and habitat quality over variable seasons and habitats in the riverine forests of the Tana River.

Tana River, Kenya

June – August 2011

Project Aim: Participatory Action Research Feasibility Study to investigate poverty levels and livelihood strategies of local populations alongside conservation strategies.

East Kalimantan, Indonesia

June – August 2009

Project Aim: To evaluate the mechanical properties of *Pongo pygmeus morio* (*P.p. morio*) plant foods in East Kalimantan, Borneo.

Gede, Kenya

May – November 2006

Kenya's Forest Monkeys Project, Field Assistant (PI: Steffen Foerster, PhD)

Project Aim: This project studied the feeding ecology, social behavior, and physiological responses to stress of female *Cercopithecus mitis* (*C. mitis*).

Nairobi, Kenya

May 1997

Institute of Primate Research, National Museums of Kenya, Intern (PI: Dr. Mbaruk Abdalla Suleman)

Multiple projects including research on HIV retro-viral medications and primate conservation.

Nairobi, Taita Hills, and Samburu, Kenya

January – May 1997

St. Lawrence University cultural immersion and language acquisition program with multiple home-stays throughout Kenya, culminating in an independent research project.

GRADUATE STUDENT ADVISEMENT**Geographic Information Sciences & Technology, Master of Science, Committee Chair**

Dane Cornell – *Testing Social Disorganization Theory on Violent Crime: A Case Study of Pueblo, CO.* 2019

Trey Lee – *An Examination of Close-Range Photogrammetry and Traditional Case Survey Methods for Terrestrial and Underwater Caves for 3-Dimensional Mapping.* 2018

Reid Harwood – *Improving Positional Accuracy of Smartphones: Exploration of the Use of Broadband Global Area Network (BGAN) Systems in Positional Data Collection.* 2018

Quincy Tom-Jack – *Creating Hot Streets: Developing an Automated Approach for Hot Street Analysis (HAS) Using Model Builder.* 2018

Colleen Makar – *Using GIS and Asset Management to Understand Hydrant Damages and Required Maintenance.* 2017

Shannon McLemore – *Spatio-Temporal Analysis of Wildfire Incidence in the State of Florida*. 2017

Marisol Maciel-Cervantes – *Site Selection for Higher Density Affordable Rental Housing Development: Applying the Weighted Linear Combination (WLC) Method in the City of Los Angeles, California*. 2016

Brian Jopp – *A Spatial Analysis of Violent Crime Cold Spots: Testing the Capable Guardian Component of the Routine Activity Theory*. 2016

Cynthia Burrows – *Developing an Archeological Scientific Geodatabase to Chronicle Historical Perspectives at Bethsaida, Israel*. 2016

Geographic Information Sciences & Technology, Master of Science, Committee Member

Petros Maskal – In progress

Owen Smith – In progress

Bryna Mills – December 2020

John M Smith – December 2020

Jorge Amar – September 2020

Christopher Sanders – May 2020

Sarah Rosenthal – January 2020

Andrew Turpin – January 2020

Sarah Halpern – December 2019

Jason Martin – September 2019

Marie Taylor – August 2019

Regina Butala Ball – July 2019

Shaughn Galloway – May 2019

Cass Kalinsky – May 2019

Stephen Daire – January 2019

Brian Jeantete – December 2018

Monique Lee – December 2018

Donald Borer – August 2018

Kristiane Hill – August 2018

William Dickey – August 2018

Kyle Burke – May 2018

Sara Godfrey – May 2018

Christine Placencia – May 2018

Drew Cover – January 2018

Quentina Borgic – September 2017

Sheldon Jessup – August 2017

Jessica Eselius – August 2017

Jonathan Alfonso – May 2017

Angela Woods – May 2017

Ricky Holzer – December 2016

Matt Kline – August 2016

Mark P. Johnson – May 2016

Robert Alexander – May 2016

Shuk Wai So – May 2016

Yee Kit Sang – January 2016

Edgar H. Jimenez – January 2016

Faith Webster – December 2015

HONORS AND AWARDS

Research Funds

Summer Undergraduate Research Fellowship (SURF) (1 student award, \$3000) (Faculty PI), University of Southern California, 2020.

Jordan Sims – *Environmental Remediation for Uncapped Oil Wells in Los Angeles: A Geodesign Strategy*. 2020

Summer Undergraduate Research Fellowship (SURF) (5 student awards, \$3000 each) (Faculty PI), University of Southern California, 2019.

Deanne Aiau – *Improving Accessibility to Public Transit in Los Angeles*

Nadia Filanovksy – *Interventions for the Los Angeles River Using International Experiences*

Cameron Levine – *Street Art in Los Angeles: Increasing Viewership of Iconic Cultural Displays Using Geodesign*. Nominated for Award for Academic Achievement Abroad

Amartya Ranganathan – *The Cost, Purpose, and Density of Housing in Los Angeles*.

Jingran Tao – *Improving Walkability Along Venice Canals, California*

Undergraduate Research Assistant Program (URAP) (\$4500) (Faculty PI), University of Southern California, 2017 – 2018.

Autumn Gupta; Mia Poynor – *A spatial analysis of habitat partitioning of two sympatric tortoise species: *Pyxis arachnoids* and *Astrochelys radiata* in Tranovaho, Madagascar*. 2018

Margot Marsh Biodiversity Foundation, Land cover survey and invasive vegetation species analysis of the riverine forests of Tana River, Kenya for the conservation and management of forests for the Tana River primates. (\$21,000) grant in preparation for 2021 field work

Professional Development Funds

Dornsife Faculty Development Funds (\$500), University of Southern California, 2020-2021. In support of academic women's writing group and workshops.

Dornsife Teaching Computer Support (\$1500), University of Southern California, 2019. In support of updated office desktop and monitor.

Dornsife Faculty Development Funds (\$3500), University of Southern California, 2018 – 2019. In support of International Primatological Society conference attendance in Nairobi, Kenya.

Graduate Student Funds

Graduate Student Government Travel Grant, 2015 and 2013

Jane Goodall Institute Grant, 2014

Women in Science and Engineering Merit Fellowship (WiSE) (\$1500), 2014

IEB Merit Scholarship, 2013 and 2011

Jane Goodall Institute Travel Award, 2013

Academic Professional Development: Dissertation Writing Group Award, 2013

Ford Foundation Dissertation Fellowship (Honorable Mention), 2011

Foster Graduate Fellowship. 2011 – 2012

USC College Gold Family Fellowship, 2011

Mayr Life Sciences Fellowship, 2009 – 2010

SERVICE AND OUTREACH

Service to the Profession

Routledge/Taylor & Francis Group, LLC, Reviewer (mindfulness textbook proposal), 2020
Transactions in GIS, Reviewer, 2020
SAGE Publishing, Reviewer (system dynamics textbook), 2020
Geographic Information Science and Technology Body of Knowledge, Reviewer, 2017
Centre for Tropical Environmental and Sustainability Sciences (TESS) Road Mapping Project,
Volunteer, 2017
Holohil Grant Program Review Committee, 2016 – Present

Service to the University of Southern California

USC Geodesign Fellows Program, Selection Committee, 2020, 2019
USC Dornsife Signature Undergraduate Experience (Dornsife Idea), Steering Committee, 2019
Spatial Sciences Institute, Director of Undergraduate Studies, 2018 – Present
Explore USC Faculty/Parent Lunch/Dinner, 2019, 2018
USC Commencement Marshal, 2019, 2018
USC Dornsife Faculty Council Curriculum Caucus, 2016
IEB Program Representative and Recruitment Table, SACNAS National Conference, 2014

Service to the Spatial Sciences Institute (SSI)

SSI Peer Evaluation of Teaching and Service Criteria and Protocol (Lead), 2018 - 2019
GeoDesign Program Student Honors Selection Committee (Committee Chair), 2020, 2019, 2018
SSI Undergraduate Curriculum Review Committee (Committee Chair), 2017 – Present
SSI Faculty Merit Review Committee, 2017 – 2018, 2016 – 2017
SSI GIST MS Faculty Jury, 2015 – 2019
SSI Graduate Programs Review Committee, 2016
SSI GIST Thesis Prize Committee, 2016

Community Outreach

Baldwin Hills Elementary School - USC Liaison, Los Angeles, CA, 2017
Healthy Living Course, University High School – Human evolution and the modern diet:
disequilibrium, nutrition, and food availability (Guest speaker), Los Angeles, CA, 2015
Robert F Kennedy Community Schools, Community Career Day – School for the Visual Arts
and Humanities (bilingual presenter), Los Angeles, CA, 2014, 2013

Kongoloni Youth Conservation Initiative – Tree nursery development and maintenance (workshop with Kenya Wildlife Services), Mchelelo Research Camp, Tana River, Kenya, 2012

Hola Secondary School – Field trip to Mchelelo Research Camp, Tana River, Kenya, 2011

PROFESSIONAL MEMBERSHIPS

Southern California Academy of Sciences, 2019 – Present

Women In GIS, 2017 – Present

University Consortium of Geographic Information Science, 2017 – Present

Society for Conservation GIS (SCGIS), 2015 – Present

Society for the Advancement of Chicanos and Native American in Science (SACNAS), 2010 – Present

International Society of Primatologists, 2009 – Present; Ad Hoc Committee on Diversity 2017 – Present

American Society of Primatologists, 2009 – Present

American Association of Physical Anthropologists, 2009 – 2016

Animal Behavioral Society, 2009 – 2015, 2019

PROFESSIONAL DEVELOPMENT

Teaching Workshops and Institutes

Center for Excellence in Teaching (CET): Institute for Faculty Teaching Online, 2019 – 2020

Mindfulness Awareness Practice (MAP) for Educators Workshop, Mindfulness Awareness

Research Center (MARC), University of California, Los Angeles, February – March 2019

Center for Excellence in Teaching (CET): Diversity and Inclusion in Course Materials: A Practical Approach, 2018

Center for Excellence in Teaching (CET): New Faculty Institute, 2017 – 2018

Center for Excellence in Teaching (CET) Workshop: An Active Learning USC Librarian Class Visit, 2017

Center for Excellence in Teaching (CET) Workshop: Setting and Maintaining Academic and Behavioral Expectations in the Classroom, 2016

Center for Excellence in Teaching (CET) Workshop: Managing Classroom Distraction from Cell Phones and Laptops, 2016

Center for Excellence in Teaching (CET) Workshop: The Arc of Academic Life: What to Expect Along the Journey from Graduate School to Tenure, 2016

Center for Excellence in Teaching (CET) Workshop: Peer Observation of Teaching as a Tool for Improving Teaching Effectiveness and Providing Mentoring & Support, 2015

Non-tenure track (NTT)/Research, Teaching, Clinician, Practitioner (RTPC) Faculty Mentoring Workshops, 2015

Professional Workshop Participation

Esri User Conference (UC), 2019, 2017, 2016
Esri Geodesign Summit and Educator Meeting, 2020, 2019, 2018
Esri Education Summit, 2019
USC LA Geospatial Summit, 2020, 2019, 2018, 2017
Connections: USC & Community in Research & Service, 2018
Taylor Yard G2 GeoDesign Workshop, 2018
Spatial Sciences Institute: Introduction to Spatial Sciences: Bring Place and Space Into Your Sociology Projects, 2016
Arroyo Seco Feasibility Study Public Workshop, Pasadena, CA, 2016
Spatial Sciences Institute: GeoDesign Workshop with Carl Steinitz, 2016

OTHER PROFESSIONAL EXPERIENCE

Bograd Kids, Inc. – Accounting and Customer Service Manager, New York, NY, 2007 – 2008
Wildlife Conservation Society, Bronx Zoo – Volunteer, Mammal Dept, Bronx, NY 2005 – 2006
Dr. Robert G. Schwager, M.D./Smooth Touch Laser Center – Center Manager, Joint Commissions on Accreditation of Healthcare Organizations (JCAHO) Certification Team, New York, NY, 2004 – 2006
Biscuits & Bath Doggy Gym – General and Fiscal Manager and Translator, New York, NY 1999 – 2004
Hampshire Veterinary Hospital – Assistant Veterinary Technician, Amherst, MA, 1998 – 1999
Wildlife World Zoo – Volunteer, Litchfield Park, AZ, 1997

LANGUAGES AND SKILLS

Fluent in Spanish, Conversational Swahili and Indonesian
Esri suite of ArcGIS; Operation of Darvell mechanical tester
Programming Languages: NetLogo (basic)

OUTSIDE INTERESTS, SOCIAL MEDIA

Hiking and distance cycling
Travel throughout continental United States and Puerto Rico, Mexico, Costa Rica, United Kingdom, the Netherlands and other European countries, and East Africa

Twitter: @loyolabusmonkey

Additional web pages/blogs: www.linkedin.com/in/laura-loyola-b65a191b8

<http://www.holohil.com/grant-program/>

<http://thegirlwiththemonkeytattoo--blog.tumblr.com>

<http://tanaproject.wordpress.com/2011/10/19/tana-river-blog/>