ANDREA MAURO

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EDUCATION

University of Southern California, Los Angeles, CA; 2017 - 2020
GPA : 3.97
B.A Environmental Studies [USC Dornsife College of Letters, Arts & Sciences]
Minor in International Policy & Management [USC Sol Price School of Public Policy]
Minor and Honors Thesis Track in Digital Studies [USC School of Cinematic Arts]
Vanderbilt University, Nashville, TN; 2016- 2017
St. John the Baptist Diocesan High School, West Islip, NY; 2012 - 2016

LANGUAGES

English and Spanish (native languages)

ACADEMIC HONORS AND AWARDS

Summa Cum Laude and Dean's List; 2016 - 2020
Order of Troy Student Recognition Award; 2020
Selected Honors Student within Department of Media Arts & Practice; 2020
Selected to Exhibit in Thesis Exhibition; Thesis Advisor: Dr. Virginia Kuhn
USC Latino Alumni Association Scholar; 2017 - 2020
Honor Society of Phi Kappa Phi; 2018 - 2020
Anita Brown Wilson Award for Environmental Studies; 2017 - 2018

PROFESSIONAL DISTINCTIONS

Ellen Macarthur Foundation Circular Economy Pioneer; 2020
GreenBiz VERGE Emerging Leader, Oakland, CA; 2019
Bioneers Scholarship Recipient, San Rafael, CA; 2019

RELEVANT SKILLS/COURSES

Microsoft Office [Excel, Word, Powerpoint, OneNote]

Adobe Creative Cloud (Premiere Pro, Illustrator, Photoshop, AfterEffects, InDesign, Audition)

Workshop Facilitation & Public Speaking

Sustainability [ENST: Urban Ecology; Economics for Natural Resources; Business, Civil Society and the Environment; Water, Soil, Energy and Air Sustainability; Industrial Ecology, Symbiosis and Life-Cycle Assessments; Circular Economy]

Qualitative Research Analysis [IR: Ecological Security and Global Politics]

Quantitative Research Analysis [PPD: Public Policy & Planning Analysis; ISE: Industrial Ecology Graduate Course]

Cinematography, Sound Design, Exhibition Design [IML: New Media for Social Change; Embodied Storytelling; Immersive Docu-Narratives; Worldbuilding; Procedural Media]

CONSULTING & FACILITATION EXPERIENCE

Selected Participant; Ellen MacArthur Foundation From Linear to Circular Programme
Remote; Apr 2020 - Dec 2020
- Collaborated with an international team to determine how to maximize Apeel's potential to reduce food waste & embody circular economy principles. Report/findings were presented to EMF experts and Apeel's Sustainability Team.
- Participated in interactive expert-led sessions on unleashing circular economies in a variety of sectors & engaged with Action Learning methods.

Intern; LA Mayor's Office of Legislative and External Affairs
Los Angeles, CA; Jan 2020 - Aug 2020
- Mapped, cataloged, maintained communication, facilitated and documented meetings with stakeholders across LA to assess neighborhood relevance of city-wide sustainability measures.
- Collected & incorporated constituent concerns/suggestions into localized Green New Deal toolkits.
- Assessed proposition guidelines for toolkit relevancy.
- Prepared and organized City Council motions and resolutions.
- Engaged with constituent feedback in roundtable discussions with the Mayor as well as directly answered Mayor's Help Desk phone calls/incorporation into strategy.
- Supported census training across Los Angeles.
- Provided direct food and shelter assistance to vulnerable families and individuals during the COVID-19 pandemic.
- Daily translation services.
- Re-vamped monthly newsletter for East Valley, promotional materials and presentations for East Valley Representative Caroline Menjivar.
- Represented the Mayor's Office at Neighborhood Watch meetings.

Embodied Storytelling & Immersive Docu-Narratives Course
Los Angeles, CA; Jan 2020 - Aug 2020
- Collaborated on developing, writing, designing and executing a group project that pivoted from a 360° docu-narrative performance open to the public to an online journey map about COVID-19.
- Guided by practitioners of a speculative worldbuilding method and created/delivered a worldbuilding presentation & exercise to a student led think tank.

New Media for Social Change Course
Los Angeles, CA; Jan 2020 - Aug 2020
- Analyzed projects that seek to foster sustainable civic engagement.
- Developed/delivered participatory workshops that weave civic engagement and peer-learning through storytelling and media production.

Selected USC Representative; Association of Pacific Rim Undergraduate Leaders Program
Eugene, OR; Jul 2019
- Created current state blueprint of food waste in Lane County, conducted stakeholder interviews and created stakeholder map to determine programming that would help maximize BRING Recycling's impact.
- Engaged in daily workshops focused on cross-cultural collaboration, leadership, problem-solving, design and systems thinking techniques.

Director; USC Wrigley Institute for Environmental Studies Ambassador Program
Los Angeles, CA; May 2018 - May 2020
- Developed an Ambassador Program; Planned, designed, documented and administered the delivery of a range of programs with a cohort of 80 students:
- (1) collect cross-departmental data on student desires; start conversations with faculty to infuse more career relevant experiential sustainability (utilized by Office of the President).
- (2) set in motion new collaborations between disciplines and the Wrigley Institute (ex. Wrigley x Annenberg School of Communication x Natural History Museum, etc).
- (3) co-create a UX guided website/podcast to make accessible the array of cross-campus student and faculty sustainability initiatives (utilized by Office of Sustainability & Dornsife College).

- (4) organize events to illuminate possibilities of alternative methods of consumption/production (i.e clothing swap that brought 800+ donations from students and faculty).
- (5) host discussion groups & monthly lunches with sustainability leaders.

Additional Accomplishments through work as Ambassador Director:

- Co-created a Climate Task Force with Graduate and Undergraduate Student Government to uphold forward-thinking conversations with administration regarding sustainability on campus.
- Helped organize the Wrigley Sustainability Prize Pitch Competition.
- Served as a Judge alongside USC's Chief Sustainability Officer Ellen Dux for a Sustainability Competition in Professor Jefferey M. Sellers' Environmental Challenges course.

Conference Assistant; Climate Forward: Navigating the Politics of Climate Change
USC; Los Angeles & Catalina Island, CA; Apr 2019

- Documented student input throughout workshops for later synthesis.
- Proposed Conference ideas to coordinators.

Educator; USC Wrigley Institute for Environmental Studies
Catalina Island, CA; May 2018 - Aug 2018

- Developed/delivered interactive sustainability educational programming for Aaron Price Fellows, Boy Scouts and local middle schoolers.
- Led hiking tours of native flora and fauna & kayaking tours of island geography (middle/high schoolers, adults on REI Expedition).
- Created/led interactive tour in the Sustainability Park about innovative sustainable methods being tested on the island (food waste recycling, water harvesting, etc.).
- Created new graphic design materials & bi-lingual signage.
- Organized guest speaker events for undergraduate and graduate researchers.

Educator/Presenter; California Science Center
Los Angeles, CA; Sep 2017 - May 2018

- Engaged visitors in interactive curiosity-driven science education programs to inspire science learning.
- Presented Dive Shows in front of 200+ people.
- Trained new staff and volunteers.

Intern; Nashville Mobile Urban Green Lab
Nashville, TN; Jan 2017- May 2017

- Empowered low income middle/high school students to engage in sustainability within their daily lives via a mobile interactive lab (i.e food, waste, energy, water, transportation, etc).

PUBLIC SPEAKING

Selected Speaker at Wrigley Institute for Environmental Studies Annual Board Dinner
Nov 2019; Spoke to Board Members about sustainability and the pioneer research of the Institute.

Selected Speaker at USC Dornsife Gala, followed on stage by Mayor Eric Garcetti, Dean Miller and former interim President of USC, Wanda Austin
Apr 2019; Invited to share my story and the urgency to change the narrative of sustainability at USC.

Selected Student Speaker on USC's official Facebook Live Stream with Political Scientist Bob Schrum
Apr 2019; Engaged in a live discussion about climate change from an intergenerational perspective as well as moving forward within a new social and political moment.

RESEARCH EXPERIENCE

Researcher; University of Southern California Department of Spatial Sciences Responsible Production and Consumption
Remote; Nov 2020 - Jan 2021

- Synthesized research on global material flows, governance, economies, S-LCA's, EPR systems, government procurement, circular economy, sector initiatives and product and packaging design (for industrial ecologist Dr. Robert Vos' upcoming book on the 12th SDG).

Graduate Industrial Ecology & Symbiosis Course; USC
Los Angeles, CA; Jan 2020 - May 2020
- Research synthesis, technical data extraction, categorizing, analysis & presentation; Conducted a comparative LCA of the Global Warming Potential of Alternative Building Materials in LA, CA.

Researcher; USC Security and Political Economy Lab
Los Angeles, CA; May - Jun 2019
- Understanding of qualitative methods & how to strengthen research design.
- Investigated causal pathways linking hydrocarbons to the onset, duration, and intensity of civil conflict in 1990's Algeria; primary/secondary data collection of observables; coding and assessment of limits of found observables for explaining the causal chains; synthesis of results.

PPD Public Policy & Planning Analysis Course; USC
Los Angeles, CA; Jan 2020 - May 2020
- Applied analytic modeling and data manipulation using Excel spreadsheets; lab exercises in data interpretation/presentation, needs assessment, market failure analysis, indexing, extrapolation, simple forecasting, risk and cost-benefit analysis.

EXTRACURRICULAR

Strategist and Founding Member; Novus Think-and Do Tank
Los Angeles, CA; Sep 2017 - present
- Think tank and non-profit grounded in the research (on human affect and emotion) of neuroscientist Antonio Demasio within USC's Brain and Creativity Institute.
- Delivered insight for best strategies for forward-thinking membership engagement.
- Member of the Sustainability Committee; worked with a team on the development of a carbon offset application; semi-finalist in pitch competition.
- Led workshops on the use of narrative for change-making (i.e Worldbuilding) & Design Thinking techniques.
- Collaborated in discussions about societal issues and place-based means of addressing them, bringing in distinguished speakers to engage in constructive conversation.
- Cultivated self-agency, emotional intelligence and a mindset of possibility while practicing system informed problem solving techniques.

Participant; USC Sidney Harman Academy for Polymathic Studies
Los Angeles, CA; Sep 2017 - May 2020
- Participated in interdisciplinary discussions anchored in critical and integrative thinking, the study of the great polymaths, tapestry, and communication.

OTHER

Volunteer; USC OWN IT Women's Leadership SUMMIT; Apr 2017, Apr 2018
- Administrative assistance during the SUMMIT (ushering participants, introducing speakers, etc).

Mentor; USC College Access Day & Latino Alumni First-Generation; 2018-2019
- Participated in student panels for visiting Latinx middle & high school students; Paired with high school students for lunch and a tour of campus.

Volunteer; Community Gardening; 2012-present
Vanderbilt University; 2016- 2017
- Negotiated with administration regarding use of garden as a trans-institutional asset within the FutureVU Land Use Plan.

MULTIMEDIA PORTFOLIO

In progress

REFERENCES

Dr. Robert Vos
Professor of Industrial Ecology; USC Spatial Sciences Institute
Supervisor
Email: vos@usc.edu
Phone: 323-256-8048

Ann Close
Associate Director; USC Wrigley Institute for Environmental Studies
Supervisor
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Virginia Kuhn
USC Professor of Media Arts & Practice
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USC Professor of Urban Ecology & Biology
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LA Mayor's Office Department of Legislative & External Affairs
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