

SUSTAINABILITY SUMMIT

The Central Coast Sustainability Summit is an annual conference whose goals include sharing best practices and building collaborations to address complex environmental issues in our region. The event brings together key stakeholders from local government agencies, chambers of commerce, non-profit organizations, campuses, utility companies, and private companies.



2018 Summit Schedule

Thursday, October 11th 8:00 AM – 4:00 PM Loma Pelona Conference Center

8:00 -8:30am Registration and Refreshments

Loma Pelona

8:30am - 8:45am Welcome and Opening Remarks

Loma Pelona 1108

8:45am - 9:30am Keynote: Angelina Galiteva, Founder and Board Chair of Renewables 100 Policy Institute

Loma Pelona 1108

9:30am - 9:45am Transition Break

9:45am - 11:00am Concurrent Sessions A

➤ Accelerating Electric Transportation – Reaching California's Goal of 5 million ZEVs by 2030

Loma Pelona 1108

> Waste Management and Biogas

Loma Pelona 1100

11:00am - 11:15am Transition Break

11:15am - 12:30pm Concurrent Session B

➤ Building Electrification: The gas-free way for local governments to achieve climate goals, improve air quality, and lower housing costs

Loma Pelona 1108

 Sustainable Procurement – Using Sustainability Spend Analysis to Create a Sustainability Purchasing Program

Loma Pelona 1100

12:30pm - 1:30pm Networking Lunch

1:30pm - 2:15pm Afternoon Keynote: The Central Coast Climate Collaborative: Building Climate Resiliency Across the Region

Loma Pelona 1108

2:15pm - 3:30pm Panel

Sub-Regional Climate Action Models for Santa Barbara County and the Central Coast

Loma Pelona 1108

3:30pm - 3:45pm Closing Remarks

Jennifer Cregar, Co-Division Chief, Sustainability, County of Santa Barbara

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8:00am - 8:30am **Registration, Coffee & Tea**Loma Pelona

8:30am - 8:45am Welcome and Opening Remarks

Loma Pelona 1108

SPEAKERS

Garry Mac Pherson Vice Chancellor, Administrative Services, UC Santa Barbara

Garry Mac Pherson is the Vice Chancellor of Administrative Services at the University of California, Santa Barbara Campus. In this role, he is responsible for leading the business elements of the campus operations, including those contained within the development and sustainability portfolio. Prior to joining the UC Santa Barbara Team in 2018, Mr. Mac Pherson served as the Associate Vice Chancellor for Resource, Management & Planning on the UC San Diego Campus, and as the Director of Environment, Health & Safety for the last nine years.

Prior to entering employment in the area of Higher Education, Mr. Mac Pherson served in various senior leadership roles in local government in the San Diego County Region. These roles included the management of both Police and Fire Services, Pre-Hospital Care, Trauma System Design, and a multitude of initiatives with water conservation, and governance in both the City and County Government environment.

Mr. Mac Pherson holds both a graduate and undergraduate degrees in Public Administration from San Diego State University. He is grateful to lead a dedicated staff, and work with a brilliant team of faculty and students, all committed to principles of sustainability, alternative fuels, and environmental conservation.

8:45am – 9:30am **Keynote Presentation** Loma Pelona 1108

Angelina Galiteva Founder and Board Chair of Renewables 100 Policy Institute

Ms. Galiteva works to structure and advance the implementation of cutting edge energy policies that reflect the increasing role of renewable energy, storage, energy efficiency, electric mobility and distributed energy technologies worldwide. Ms. Galiteva is currently serving a third term on the Board of the California Independent System Operator Corporation as Vice Chair of the Board of Governors. She is the founder and Chair of the Board for the Renewables 100 Policy

Institute and also serves as a Renewable Energy Expert Speaker for the US Department of State.

Angelina been on numerous missions around the world in this expert capacity.

Ms. Galiteva's industry experience spans from serving as a Principal at NEOptions, Inc., a renewable energy and new technology product design firm to the utility sector where she worked as the Executive Director of the Los Angeles Department of Water and Power as well as the New York Power Authority. Ms. Galiteva is an attorney and holds a J.D. and LLM Degrees, specializing in Environmental and Energy Law.

9:45am - 11:00am Concurrent Session A

Accelerating Electric Transportation – Reaching California's Goal of 5 million Zero Emission Vehicles by 2030

Loma Pelona 1108

Jumpstarting transportation electrification deserves more focus and importance from local agencies in order to achieve the State of California's goals of 5 million ZEVs by 2030. Transportation accounts for almost half (and increasing) of California's GHG emissions, and progress hasn't been as impressive as in sectors such as renewable energy, energy efficiency, and waste. Since EVs achieve over 120 mpge, while producing zero tailpipe emissions and cutting carbon pollution by 75%, they are an affordable and necessary part of any Climate Action Plan.

Local governments can dramatically boost the number of EVs in their fleets, as well as utilize their status as major employers to increase EV commuting. Despite the fact that over 40 models of light duty EVs and dozens of medium and heavy duty EVs are available in California, and that there is significant state financial and policy support, local agency EV usage has been relatively minor.

How have electric vehicle myths and difficulty coordinating amongst various departments led to limited EV purchases by local governments? What are the use cases where local fleets and workplaces can save money by using EVs? How can local agencies encourage employees to commute in EVs?

MODERATOR

Arjun Sarkar Sustainability Transportation Coordinator, UC Santa Barbara

Arjun Sarkar serves as the Sustainable Transportation Coordinator and has been with UC Santa Barbara since 2001. With the UC System committed to carbon neutrality by 2025, his work has grown in relevance. He is a member of UCSB's Sustainable Transportation Committee and the

UC wide Sustainable Transportation Working Group Committee. In 2001 Arjun co-founded The Santa Barbara Green Car Show in conjunction with Earth Day, now hosting approximately 30,000 attendees. He participated in the designation of the DOE Central Coast Clean Cities Coalition in 2006 (currently Board Secretary). Previously he worked with Santa Barbara Metropolitan Transit District working on the Electric Shuttle Program for over 5 years. When asked, Arjun describes himself as a "Radiant Catalyst for the Renewable Energy Transition".

SPEAKERS

Evan Speer

Chief, California Department of General Services (DGS) Office of Fleet and Asset Management (OFAM)

Evan Speer serves as the Chief of the California Department of General Services (DGS) Office of Fleet and Asset Management (OFAM). In addition to operating a program that leases over 4,000 fleet assets to customer state agencies, OFAM is the policy and control agency for all 50,000 of the State of California's fleet assets. In this policy and control function OFAM is tasked with furthering the Governor's environmental sustainability initiatives by establishing policy for, and ensuring compliance with, statewide sustainable fleet initiatives such as petroleum fuel consumption reduction and zero emission vehicle adoption. Prior to stepping into his current role, Evan worked in DGS on special projects such as the state's renewable diesel purchasing mandate and a multi-agency effort to establish a nationwide aggregated zero-emission vehicle purchasing program. Evan holds a BA in International Relations and an MPA from the University of Southern California.

Michael Chiacos

Energy and Climate Program Director, Community Environmental Council

Michael Chiacos joined CEC in 2007 and directs our energy, transportation, and climate programs. He has led dozens of CEC's programs, from forming the regional electric vehicle readiness group to working on state policy issues at the Public Utilities Commission. He is the principal author of CEC's Transportation Energy Plan, a comprehensive look at the various technologies, strategies, policies, modes and other options for reducing fossil fuel use in the transportation sector. Michael holds a BA with honors in Environmental Studies from Lewis and Clark College in Portland, OR.

Garrett Wong Senior Sustainability Analyst, City of Santa Monica

Garrett Wong is a Senior Sustainability Analyst for the City of Santa Monica. He leads policy, programs and projects in climate action & adaptation planning, energy efficiency and renewable energy and electric vehicle charging.

9:45am – 11:00am Concurrent Session A

Waste Management and Biogas

Loma Pelona 1100

China, the global economy, and its impact on Santa Barbara County's Recycling

This is a presentation and stakeholder discussion on how our local recycling programs work and how they have been impacted by recent changes in the global economy, specifically new policies and the new trade war with China. We will cover what is recyclable, how materials are recycled (both here in California and overseas), what has recently changed, and what we are planning to address expanding challenges.

SPEAKERS

Carlyle Johnston

Project Leader, Santa Barbara County Public Works, Resource Recovery & Waste Management Division

Carlyle manages the commingled recycling contracts for Santa Barbara County as well as a number of cities within the County including both Santa Barbara and Goleta. Carlyle has been working in environmental policy for over 20 years both locally and in the San Francisco Bay Area. A native of Santa Barbara who graduated from Santa Barbara High School, he also has a B.A. in politics from UC Santa Cruz and a Masters of Public Administration from the Maxwell School of Syracuse University.

Ron Vilarino Operations Manager, Waste Management Incorporated

Ron has been working in recycling and waste management for over 20 years both in the public and private sectors. Aside from his current work with Waste Management Inc., Ron has also worked for the City of Santa Maria.

Derek Carlson Business Manager, MarBorg Industries

Derek has been working locally in waste management for MarBorg Industries for over 20 years.

Derek is also a California native and a graduate of UCSB.

Decarbonizing the Pipeline: the Role of Renewable Natural Gas

The presentation provides an overview of how renewable natural gas ("biogas") can be used to "decarbonize" the natural gas pipeline by capturing and repurposing emissions from existing biological sources for energy generation (i.e., "waste-to-energy"). This transformation of waste emissions not only helps displace demand for fossil natural gas but also helps achieve State methane reduction and waste diversion goals. The presentation also describes how the use of renewable natural gas in maintaining a balanced and diversified energy portfolio can help increase local and regional resiliency to climate change impacts in addition to the co-benefits from increases in energy efficiency, emission reductions, and waste diversion.

SPEAKERS

Jennifer Pezda Environmental Policy & Planning Advisor, SoCalGas

Jennifer Pezda is the Environmental Policy & Planning Advisor at SoCalGas. In her role, she develops and recommends policy for SoCalGas in response to proposed regulations, legislation, or emerging environmental policy and planning matters, and manages business teams to assess legislative and regulatory impacts. Prior to SoCalGas, Jennifer was an environmental consultant providing research for municipal planning and private land development projects and preparing all levels of CEQA/NEPA documents. She is currently the VP of Programs for the Los Angeles Chapter of the Association of Environmental Professionals. Jennifer holds a B.A. in Environmental Science/Policy from UCSD, and a MESM in Corporate Environmental Management from the Bren School of Environmental Science & Management at UCSB.

11:15am - 12:30pm Concurrent Session B Building Electrification: The gas-free way for local governments to achieve climate goals, improve air quality, and lower housing costs Loma Pelona 1108

Decades ago, Californians thought using natural gas in homes and businesses would be a clean source of power for heating and cooking. Fast forward today, gas use in California's homes and buildings produces more climate pollution than all of the state's power plants. Plus, methane — a powerful greenhouse gas with 86 times the impact of CO2– leaks out of the gas system and exacerbates the safety, environmental, climate, and health hazards of gas use.

Today California policymakers, regulators, and the public have an opportunity to permanently end their dependency on gas and lead the next clean energy frontier: building electrification. Building electrification is quickly gaining prominence as a primary pathway to help cities, counties, and the state achieve ambitious climate goals. All-electric buildings are not just good for the climate, they also drastically reduce hazardous indoor air pollution and fire risk. Decarbonizing the grid and electrifying buildings will also mitigate the need for gas storage facilities such as Aliso Canyon, which in 2015 had the largest methane leak in U.S. history, and the La Goleta gas storage facility adjacent to UCSB and Goleta beach, one of the oldest in the state.

In this panel, we'll hear from three California experts who are changing the conversation. They are clean energy advocates, municipal utility planners, building designers focused on efficiently powering buildings with clean energy.

Gone are the days of high-consumption inefficient electric heating systems. Enter the world of high-efficiency heat pumps that can also serve as a thermal storage devices and high-efficiency induction stoves and convection ovens. These modern technologies, coupled with innovative municipal climate planning and incentive programs, will save owners money, and allow us to turn the pilot light out – for good.

MODERATOR

Jonathan Ullman Director, Los Padres Chapter, Sierra Club

Jonathan Ullman is the Director of the Los Padres Chapter of the Sierra Club including Santa Barbara and Ventura Counties. He recently arrived from Florida where he worked for the Sierra Club for 20 years on climate, Everglades and solar-powered everything.

SPEAKERS

Rachel Golden, Senior Campaign Representative, Sierra Club

Golden leads the Sierra Club's building electrification campaign in California. She works with Sierra Club's attorneys, press team, analysts, and organizers to advocate for a transition to all-electric clean energy buildings. Rachel has a 10-year background in California energy and climate policy, having worked for other environmental organizations, state government, and in philanthropy. She holds a Master's degrees from the Goldman School of Public Policy and the Energy and Resources Group at UC Berkeley.

Sean Armstrong, Partner and Project Manager, Redwood Energy

Armstrong is a leading designer of all-electric multi-family homes, including low-income. Sean taught net-zero design at a demonstration house at Humboldt State University from 1999-2002, and has 12,000+ hours of experience as staff Project Manager with affordable housing developers Pacific Communities, Danco Communities, and the Redevelopment Agency of the City of Arcata. Sean was the first developer to use the California Utility Allowance Calculator (CUAC).

Garrett Wong Senior Sustainability Analyst, City of Santa Monica

Garrett Wong is a Senior Sustainability Analyst for the City of Santa Monica. He leads policy, programs and projects in climate action & adaptation planning, energy efficiency and renewable energy and electric vehicle charging.

11:15am - 12:30pm Concurrent Session B Sustainable Procurement – Using Sustainability Spend Analysis to Create a Sustainability Purchasing Program Loma Pelona 1100

What gets measured gets managed. Procurement often embodies the majority of an organization's environmental, social, and economic impacts, but collecting data from suppliers and measuring their sustainability impacts can be resource intensive and often cost-prohibitive. Using advanced modeling techniques and applying best practices, find out how organizations of various sizes are gauging their purchasing impacts to identify and target suppliers for engagement. This session will begin with an overview of sustainable purchasing, why it is important, and how to measure it, followed by case study examples from UCSB residential dining services, the University of California system, and the state of California's Department of General Services. Best practices will also be discussed in tracking sustainable procurement

including (1) incorporating sustainability metrics into purchasing systems, (2) drawing a credible base line, (3) setting performance targets, and (4) coping with underlying data and methodological changes.

SPEAKERS

Kathy T. Rhoads

Principal Consultant, Industrial Ecology Research Services, LLC (IERS, LLC)

Kathy specializes in carbon accounting, life cycle assessment, supply chain analytics, and sustainability strategy development. She holds a M.S. in Environmental Science and Management from the Bren School at the University of California, Santa Barbara where she specialized in energy and climate change, corporate environmental management, and ecoentrepreneurship also holds a B.S. in Systems and Information Engineering from the University of Virginia. Prior to IERS, Kathy worked on corporate sustainability reporting and communications, served as a Climate Corp Fellow for the Environmental Defense Fund, and implemented database software solutions for Fortune 500 companies as part of IBM's Global Business Services division.

Summer Broeckx-Smith Lead Analyst & Head of CDP Services, Industrial Ecology Research Services, LLC (IERS, LLC)

Summer leads sustainability impact assessment efforts at IERS, LLC using data analytics and life cycle assessment principles, such as IO-LCA, supply chain emissions quantification, and accounting of carbon and energy footprints. An accredited Leadership in Energy & Environmental Design (LEED v4) Green Associate, she has a working knowledge of green buildings; ASHRAE Standards; and ASHRAE Level I and Level II energy audits; as well as experience working on a LEED O+M Existing Buildings certification project. Recently, Summer participated in a spend analysis project for the State of California Department of General Services' Procurement Division. Summer holds a Masters of Environmental Science & Management from the Bren School at the University of California, Santa Barbara, where she specialized in energy and climate with a focus in eco-entrepreneurship. She also holds a B.S. in Biochemistry from Stony Brook University.

Heather Perry, Sustainable Procurement Analyst, Purchasing Department, University of California, Santa Barbara

Heather is one of the 2018/19 co-chairs for the UC Sustainable Procurement Working Group, and was a task force lead for the overhaul of the Environmentally Preferable Purchasing Policy. As a Sustainable Procurement Analyst, Heather helps set and achieve annual sustainable procurement goals for campus. She analyzes supplier practices, product attributes, and life cycle impacts to develop sustainability focused bids for products and services. She also analyzes category spend to evaluate future sustainable procurement opportunities. Prior to her work for the UC, Heather completed a California State Sea Grant Fellowship working for the San Francisco Bay Conservation and Development Commission. She holds a B.S. in Biochemistry from UCSB, as well as a Masters in Environmental Science and Management from the Bren School at UCSB.

Camille Herrera, Graduate Student Researcher, Bren School of Environmental Science and Management, University of California, Santa Barbara

Camille Herrera, a second-year master's student at the Bren School of Environmental Science & Management specializing in Corporate Environmental Management, brings over 10 years of experience across the publishing, food, and waste management industries. Graduating in 2004 from California Polytechnic State University, San Luis Obispo with a B.S. in Graphic Communication, she began her career in publishing. Camille joined Pearson Education's sustainability team in 2011, where she experienced the organizational challenges to pursuing sustainable procurement policies. Inspired to support transparent sustainability as the default operating standard in business, Camille switched career paths. In 2014, she used her project management and communications experience to step into consulting on waste management. Her post-graduate goal is to work in corporate social responsibility, focusing on sourcing and supply chain management.

12:30 - 1:30pm Networking Lunch

Lunch will be served just outside Loma Pelona on the Patio.

1:30pm - 2:15pm **Afternoon Keynotes** Loma Pelona 1108

The Central Coast Climate Collaborative: Building Climate Resiliency Across the Region

Often when we talk about climate change and global warming, we speak of future hazards or impacts in other parts of the world, such as melting glaciers, sea level rise, and increasingly powerful hurricane seasons. Since 1980, the number of extreme weather catastrophes worldwide has increased by 350%. If trends continue as climate experts project, on the Central Coast we can expect to see cycles of extreme weather with increased frequency – including extended drought, year-round fire seasons, changes in precipitation patterns including atmospheric rivers, microbursts and "rain bombs," and ensuing flash floods and debris flows. In addition, our region will likely experience an increased number of extremely hot days and fewer cool nights, as well as more destructive coastal storms that will cause flooding and erosion of low-lying areas, and threaten fresh water systems with salt water intrusion. The current extended drought on the Central Coast – recently punctuated by California's largest ever wildfire and the post-Thomas Fire January 9 debris flow in Montecito – make it clear that the impacts of climate change have arrived to our region, and we are not well-prepared. The Central Coast Climate Collaborative (4C) was formed in 2016 to address climate action issues and the opportunities and barriers to climate resiliency our stakeholders have identified. The keynote presentation will unpack the multiple climate hazards facing the region, identify actions stakeholders in the region have prioritized and are currently collaborating to carry out, address the challenges facing a large multi-county collaborative, and share tools aimed at building a common awareness and boosting capacity around climate vulnerability and resilience.

SPEAKERS

Sigrid Wright, Chief Executive Officer/Executive Director, Community Environmental Council

Sigrid Wright is CEO/Executive Director for Community Environmental Council, which provides on-the-ground solutions for climate, energy and food systems for the California Central Coast. She is co-author of The Santa Barbara County Regional Energy Blueprint and is on the executive teams for several regional partnerships, including the Central Coast Climate Collaborative and the Santa Barbara County Food Action Plan. She helps build leadership among women and emerging leaders by serving as a commissioner for the Santa Barbara County Commission for Women and as a founding Board member of Leading From Within.

Dr. Tiffany Wise-West, Sustainability and Climate Action Manager, City Manager's Office, City of Santa Cruz

Dr. Tiffany Wise-West is the Sustainability and Climate Action Manager for the City of Santa Cruz. She is a licensed professional civil engineer and LEED associate professional with over 20 years of experience in municipal planning, infrastructure and programming. Dr. Wise-West complements her technical skill set with policy, regulatory, and economic expertise in the areas of climate resilience, energy, and sustainability. Drawing on her interest in innovation and education, she specializes in collaborating across public, private and academic sectors to deliver award winning and impactful emissions mitigation and climate adaptation policies, projects and programs.

Dr. Juliano Calil, Senior Fellow, Center for the Blue Economy, and Adjunct Professor at the Middlebury Institute of International Studies

Dr. Juliano Calil is a senior fellow at the Center for the Blue Economy, and Adjunct Professor at the Middlebury Institute of International Studies, in Monterey. In recent years, Dr. Calil has worked on various studies focused on coastal vulnerability assessment and adaptation in California, Florida, The Mid-Atlantic Region, Gulf of Mexico, and Latin America and the Caribbean. Juliano's research is multidisciplinary and his areas of expertise include Climate Change, Environmental Science, Coastal Adaptation, Decision Support Systems, Social Vulnerability, and Photogrammetry. He is also designing better ways to visualize coastal impacts and solutions using drones, 3D models, and Virtual Reality.

2:15pm – 3:30pm

Sub-Regional Climate Action Models for Santa Barbara County and the Central Coast

Loma Pelona 1108

A growing number of local governments in California have climate action plans and/or have identified strategies to combat climate change and its effects. Transportation and the built environment are the leading drivers of greenhouse gas (GHG) emissions locally, and local governments are employing a common set of GHG reduction strategies—from encouraging alternatives to driving alone and transitioning to more renewable energy sources—to reduce these emissions. Because climate change and the GHG emissions that cause it don't recognize jurisdictional boundaries, local governments are increasingly taking a coordinated approach to

climate action planning, implementing projects that aim to lower GHG emissions, and protecting their communities against the growing threats of a changing climate and environment.

This panel will explore the paths that local governments throughout the state have taken to join forces in tackling their climate change challenges. We'll hear from groundbreaking alliances that are pooling their resources to collaboratively implement policies and programs that reduce emissions and help prepare for the impacts of the changing climate already underway. The focus is on collaboration happening on a county-level and how this sub-regional activity can coordinate with larger regional efforts such as the member collaboratives of the Alliance of Regional Collaboratives for Climate Adaptation. Through this panel, we hope to share models and lessons learned that can be employed in Santa Barbara County and across the Central Coast.

MODERATOR

Jennifer Cregar Co-Division Chief, Sustainability, County of Santa Barbara

Jennifer co-leads the Sustainability Division of the County of Santa Barbara Community Services Department, where she oversees the implementation of the County's Energy and Climate Action Plan. The plan outlines carbon-reduction activities everyone can do, such as biking and carpooling, powering our lives with renewable energy, and minimizing what we send to the landfill. She also leads the County's pursuit of community choice energy to accelerate the transition to more sustainable energy sources.

Jennifer has more than 16 years of experience championing and implementing sustainable practices, primarily related to resource conservation, renewable energy, mitigating the impacts of climate change, and improving air quality. Jennifer graduated with a Master of Public Affairs from the LBJ School of Public Affairs at The University of Texas and a Bachelor of Arts in Environmental Sciences and Environmental Management from The University of Virginia. She is the Vice Chair of the City of Santa Barbara's Transportation and Circulation Committee.

SPEAKERS

Aleka Seville Director of Climate Programs, Sonoma County Regional Climate Protection Authority

Aleka Seville is the Director of Climate Programs and manages climate change mitigation and adaptation initiatives on behalf of Sonoma County local jurisdictions and agency partners. She has experience expanding clean energy and transportation solutions in the public, private and nonprofit sectors and has specific interest and expertise in the value of cross-sector collaboration to leverage scarce resources and align goals across jurisdictional scales. Aleka has worked with multiple Bay Area regional agencies and stakeholders and has deep knowledge of the unique climate and governance challenges facing the region. Aleka received a Bachelor of Arts degree in Sociology from the University of California at Santa Cruz and a Master of Public Policy from UC Berkeley's Goldman School of Public Policy.

Heather Allen Program Assistant, County Executive Office, County Of Ventura

Heather Allen has over 13 years of experience working in local government on energy and sustainability programs and municipal plans. Heather worked as a land use planner for the County of Santa Barbara managing numerous projects, including the Santa Barbara County Energy and Climate Action Plan and the Santa Barbara County Coastal Resiliency Project. She currently works for the County of Ventura Executive Office providing staff support to County Departments on climate and energy action opportunities. Specifically, Heather supports renewable energy projects and energy efficiency initiatives through greenhouse gas data analysis as well as program management for Ventura County Regional Energy Alliance (VCREA). Within VCREA, Heather manages the development of Energy Action Plans, SCE and SoCalGas funded programs, and aids 13-member jurisdictions in their energy efficiency efforts. Heather graduated with a Master of Environmental Science and Management from the University of California, Santa Barbara Bren School and a Bachelor of Arts in Urban Affairs and Planning from Virginia Tech.

Ted Terrasas Sustainability Coordinator, Plans and Public Works Department City of Monterey

Ted Terrasas has been the Sustainability Coordinator with the City of Monterey since August of 2012. His work includes managing the franchise waste hauling contract including the Naval Postgraduate School and the Presidio, as well as administering the Green Business, waste diversion, climate action, electric vehicle and green energy programs.

Before working for the City he worked for the Monterey County Health Department for 10 years as a Registered Environmental Health Specialist and prior to that in an environmental testing laboratory for 3 years. Ted graduated from Boston University with a double major in

Nancy Pfeffer Executive Director, Gateway Cities Council of Governments

Environmental Science and Biology, completing a study abroad program in Ecuador as well as an internship with the USGS in Hawaii.

Nancy Pfeffer is Executive Director of the Gateway Cities Council of Governments. In this role, she leads the staff of the agency, which is a Joint Powers Authority consisting of twenty-seven member cities and additional unincorporated communities in Southeast Los Angeles County. The COG members collaborate on policy relating to transportation, air quality, housing, and economic development. Before becoming Executive Director in January 2018, Ms. Pfeffer had served as the COG's Director of Regional Planning, a contract staff position, since 2007. In this role, Ms. Pfeffer led efforts to ensure that state cap-and-trade funds reach the communities in need throughout the Gateway Cities. She is the project manager for a Climate Action Planning Framework for the member cities, funded by grants from the California Energy Commission, the Southern California Association of Governments, and the Strategic Growth Council. Ms.

Pfeffer holds a bachelor's degree in Chemistry & Physics from Harvard University and a master's degree in Public Policy, with environmental focus, from the University of Southern California.

3:30pm-3:45pm Closing Remarks Loma Pelona 1108

Jennifer Cregar Co-Division Chief, Sustainability, County of Santa Barbara

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Save the Date 9th Annual Central Coast Sustainability Summit Wednesday October 9th, 2019