Honoring The GRADUATING CLASS of 2024

Friday • May 10 • 2024
Wilson Recreation Center
Duke University
PROCESSIONAL

WELCOME

**LORI SNYDER BENNEAR, Ph.D.**
Stanback Dean, Nicholas School of the Environment

INTRODUCTION of CLASS SPEAKER

**DEAN BENNEAR, Ph.D.**

CLASS SPEAKER

**RACHEL JACKSON, MEM-ESC ’24**

INTRODUCTION of GUEST SPEAKER

**DEAN BENNEAR, Ph.D.**

GUEST SPEAKER

**JIM TOOMEY, BSE’83, DEL-MEM’08**

Syndicated Cartoonist

RECOGNITION of DEGREE CANDIDATES

Master of Environmental Management
Master of Forestry
International Master of Environmental Policy

PRESENTATION of AWARDS

Lynn Maguire Award for Excellence in Teaching and Mentoring of Professional Students
Virlis L. Fischer Award for Academic Achievement

CLOSING REMARKS

**DEAN BENNEAR, Ph.D.**

RECESSIONAL

Immediately following the ceremony, all graduates and their guests are cordially invited to a light reception outside of Wilson Recreation Center.
Business and Environment

SALWA ALETANI
An Analysis of Optimal Agricultural Edge of Field Practices to Maximize Sustainability Efforts

MACKENZIE TAYLOR AUDINO, MEM/MBA
Filling the Ocean Funding Gap: A Study of Blended Finance and the Promise of Blue Bonds for Ocean Conservation

BATSANAA BATCHULUUN
Financing Community-Based, Renewable, and Distributed Energy Resources in the Philippines: A Case Study in Supporting Energy Transition Finance for Low to Middle Income Countries

DAVID BLEUSTEIN, MEM/MBA
Environmental, Social, and Governance Strategy and Reporting at a Medium-Sized Alternative Asset Management Firm

YONGJUN CHEN
Environment+ Program Business Model Development

ALEJANDRA DEL CAMPO FARRO, MEM/MBA
Golden Harmony: A Study on the Coexistence of Artisanal and Small-Scale Gold Miners and Processing Plants to Mitigate Mercury Use in Peru

BENJAMIN MACALLISTER EGAN, MEM/MBA
Making the Electric Grid Smarter and Cleaner: Navigating the Journey to Substation Virtualization

TASHA LYN GRIFFITHS, MEM/MF (FALL 2023)
Funding Nature-Based Solutions: Forestland and Water Quality Nexus

LUCY GUYETT
Critical Minerals for the Energy Transition

SUSANNA CRAMER JENKINS
Sustainable Supply Chains, Emissions, and Value Creation: Lithium-ion Batteries for Passenger Electric Vehicles (EVs)

KACEY LYNN KATZENMEYER, MEM/MBA
Scaling Carbon Dioxide Removal (CDR): Beyond Carbon Markets

SOKNA KRY
Sustainable Supply Chain Management

SHIVANI KUCKREJA, MEM/MBA
Establishing a Carbon Emissions Reduction Target and Action Plan for Philadelphia Macaroni Company

RUIQING LI
Environment+ Program Business Model Development

MADELEINE MAE LLONCH, MEM/MBA
A Comparative Analysis Between Biofuels and the Food & Agricultural Industries

PETYA MITEVA, MEM/MBA *
Investing in Clean Hydrogen

SRIISHTI MUTHA
A Comparative Analysis Between Biofuels and the Food & Agricultural Industries

JUAN PABLO QUINTERO, MEM/MBA
Kelponomics: A Comprehensive Analysis of the Global Seaweed Industry with Sustainable Strategies for Growth in the Icelandic Market

NADEEM WALI
Sustainable Supply Chains, Emissions, and Value Creation: Lithium-ion Batteries for Passenger Electric Vehicles (EVs)

COLLEEN PATRICIA WOODRUFF, MEM/MBA
Environmental Benefits and Market Potential of Agrivoltaics: The Symbiotic Relationship of Sustainable Agriculture and the Energy Transition

YAO YAO
A Comparative Analysis Between Biofuels and the Food & Agricultural Industries

Coastal Environmental Management

TASNEEM AHSANULLAH ^^
Global Assessment of Perceptions of Procedural Equity in Marine Protected Areas

MAEVE EMIA ARTHUR
Shellfish Aquaculture Management Priorities in Florida, Maine and North Carolina

ALLISON CLAIRE BARBARO ^^
Spatial Opportunities for High Seas Conservation Under the U.N. Biodiversity Beyond National Jurisdiction

ISAAC GEORGE BENAKA ^^
Semi-Decadal Transformations in Geomorphology and Landcover of a Mixed-Energy Barrier Island Complex in North Carolina

KATRINA BERNAS
Investigating Application of a Seafood Recommendation Program for Small-Scale Pacific Salmon Fisheries: A Case Study of a Rights-Based Chinook Fishery

CHRISTIANA LANGENFELDER BISHOP ^^
Will Wind Development Adversely Impact North Atlantic Right Whales Through an Increase in Vessel Traffic?

NATHANIEL STEPHENSON BLACKFORD, MEM/MF (FALL 2023)
Vegetation Dependence on Depth in a Salt Marsh, and Implications for Marsh Drowning

JESSICA ANN MARIE BROOKS, MEM/MF
The Dirty Truth: Effects of Leaches from Commercial Plastic Products on Soil Respiration

TAYLOR SUZANNE COLEMAN
Population Consequences of Multiple Stressors Project - Analysis of Sound as a Stressor for North Atlantic Right Whales in the Cape Cod Bay Area During 2013 (CCB/SERDP)

EVERETT THOMAS CRADDOCK
Application of a Novel Climate Adaptation Tool for Prioritization of Historic Structures in Coastal National Parks
HAYDEN ELIZABETH DUBNICZKI ^^
Kiribati’s Tuna Purse Seine Fishery, a Case for Comprehensive Vessel Identity Information

LAURA ELIZABETH EXAR ^^
An Analysis of Material Use in Living Shorelines

AILEEN MARIANNE LAVELLE ^^
Species Distribution Model of the North Pacific Loggerhead in North American Waters and Implications for Fisheries Bycatch

JASMINE GABRIELLA PAPAS ^^
A Habitat Model of the Short-finned Pilot Whale in Correlation with the Gulf Stream

JENNA CAROLINE SEAGLE
A Deep Dive into Hawaii’s Seafood Industry: Reducing Fish Processing Waste

Kelly Marie Davidson ^^
Estimating the Nutrient and Sediment Pollution Impacts of Land Use Conversion in the Chesapeake Bay

Logan Alexander Dye ^^
An Ecologically Focused Guide to Community Solar Siting and Development

Micah Benjamin Ezekiel, MEM/MF (FALL 2023) ^^
Linking Forest Restoration to Sustainable Value Chains with se.plan

Jacob Alex Cohen Freedman ^^
An Ecologically Focused Guide to Community Solar Siting and Development

Li Jia Go ^^ **
Distribution of Natural Capital Financing in Markets

Liam Healey ^^
Investigating the Quality of Carbon Credits from Nitrous Oxide Abatement in Nitric Acid Manufacturing

Rachel Jackson ^
Sowing the Seeds of Redemption: Supporting the Formerly Incarcerated Population of Durham through Agricultural Education

Lauren Elise Kobayashi, MEM/MPP
Promoting Safety and Reducing Wildlife-Vehicle Collisions Through Effective Wildlife Crossing Infrastructure: Identifying Infrastructure Best Practices

Andrea Joyce Kolarova, MEM/MF (FALL 2023) ^^
Quantifying Emerald Ash Borer Induced Ash Mortality & Assessing Ash Reintroduction Strategies in the Duke Forest

Dili Li
Wastewater Pollution from Petrochemical Refining Industries: Modernizing Treatment Technologies & Downstream Impacts

Ying Liu ^^
Sustainable Supply Chain Management for Matthews International

Samantha Nurmi, MEM/MF (FALL 2023)
Long-term Effects of Repeated Fire on the Belowground Ecosystem and Soil Nutrients: A Study of the Tall Timbers’ Stoddard Fire Plots in the American Southeast

Sophia Terese Palia ^
Communicating the Processes, Values, and Impacts of Carbon Offsetting by the Communities of the Integrator of Indigenous and Campesino Communities of Oaxaca (ICICo)

Gabriel Vieira Da Motta Piacek, MEM/MF (FALL 2023) ^^
Linking Forest Restoration to Sustainable Value Chains with se.plan

Emily Purcell, MEM/MBA ^^
Kelponomics: A Comprehensive Analysis of the Global Seaweed Industry with Sustainable Strategies for Growth in the Icelandic Market

Caroline Rowley
Passive Acoustic Monitoring of Cercoptitecus nictitans in Ivindo National Park, Gabon

Nanditha Ram Satagopan ^^
Wastewater Pollution from Petrochemical Refining Industries: Modernizing Treatment Technologies & Downstream Impacts

Siyu Sun ^^
Conservation and Restoration Prioritization for the Cape Fear River Basin: Social and Environmental Justice Considerations

Meixin Wang, MEM/MF (FALL 2023) ^^
Linking Forest Restoration to Sustainable Value Chains with se.plan

Elizabeth White ^^
Camera Trap Distance Sampling in Tropical Forests: Assessing Drivers of Terrestrial Wildlife Abundance in Ivindo National Park, Gabon

Isabel Brooks Zungailia ^^
Estimating the Nutrient and Sediment Pollution Impacts of Land Use Conversion in the Chesapeake Bay

Ecosystem Science and Conservation

Hanna Marie Bliska ^
Improving Access of Climate Information for Communities Vulnerable to Drought in California

Emma Therese Brenjtens ^
Examining Data Gaps in Best Management Practice Implementation and Monitoring in the Chesapeake Bay: A Multi-Method Approach

Gabriel Mario Campos ^^
Drone Technology for Analyzing Reforestation Efforts in the Brazilian Atlantic Forest

Wallace Reed Caradine III, MEM/MF
Linking Forest Restoration to Sustainable Value Chains with se.plan

Ying Chi Cheung ^^
An Analysis of Optimal Agricultural Edge of Field Practices to Maximize Sustainability Efforts

Jessica Lauren Citola, MEM/MBA
Sustainable Supply Chains, Emissions, and Value Creation: Lithium-ion Batteries for Passenger Electric Vehicles (EVs)

Samantha Nurmi, MEM/MF (FALL 2023)
Long-term Effects of Repeated Fire on the Belowground Ecosystem and Soil Nutrients: A Study of the Tall Timbers’ Stoddard Fire Plots in the American Southeast
Ecotoxicology and Environmental Health

SAFIATOU BAMBA **+
Resource-Extractive Concessionary Activity and Malaria Incidence in the Peruvian, Ecuadorian, and Brazilian Amazons: A Spatiotemporal Analysis

HANNAH GABRIELLE BUERK
Evaluating Lead Exposure from Ammunition Usage in the Hunting Community

KALLIE RENEE DAVIS
Zebrafish Developmental Neurotoxicity of PFMOAA – An Emerging PFAS in the Cape Fear River Watershed

ELIZABETH ANN GOOD
Aquatic Macroinvertebrates and Metal Contamination in Forested and Urban Streams

EMILY KUHLMANN
Serum Protein Binding of PFAS Used in Clean Energy

SAKINA SHAHID
Connecting Environmental Exposures to Toxicology: Exposure Studies Using Silicon Wristbands and Whole Model Organisms

PAYTON LEIGH WOOD ++
Impacts of Artisanal and Small-Scale Alluvial Gold Mining for Environmental Welfare in Napo, Ecuador

Energy and Environment

YASSER M. ALABAISHI, MEM/MEMP (FALL 2023)
Aviation Fuel Supply Chain Risk Assessment for the United States Air Force

MEERA PRASANNA AYYAGARI
Exploring Microgrids: Powering Resilience in Eastern North Carolina

HARLAN BELCHER, MEM/MBA
Building a Better Business Intelligence Platform for EV Charging Developers

KEVIN STEFFECK BIEHL, MEM/MBA +

ISAAC JOHN BOWLIN
An Ecologically Focused Guide to Community Solar Siting and Development

MARIA NOELLE CARLSON
Exploring Microgrids: Powering Resilience in Eastern North Carolina

AL GHIFFARY DAZUL HERMAN **
Grid Modernization for a Just Energy Transition in the Philippines

KE DING +
Establishing Carbon Emissions Reduction Target and Action Plan for Philadelphia Macaroni Company

ALEXANDER DOBRINOV, MEM/MBA
A Report on the Energy Transition in the EU

HENRY L. DREWSER, MEM/MBA

BRAXTON MALYHIA DUNCAN
Critical Minerals for the Energy Transition

JON PETER EKBERG (EEP) **
Exploring the Social Costs of Plastics: Global Review of Impacts and Economic Damages

SAMRIDDHA GHOSH
Establishing a Carbon Emissions Reduction Target and Action Plan for Philadelphia Macaroni Company

YU-TING (JOLINA) HSUEH
Critical Minerals for the Energy Transition

ZHENGQI JIAO
Estimating the Energy and Emissions Impacts of a Commuter Rail System in North Carolina

ERIN KIRTON, MEM/MBA
Environmental Benefits and Market Potential of Agrovoltaics: The Symbiotic Relationship of Sustainable Agriculture and the Energy Transition

HARU KOGA (EAM)
Decarbonization of Industrial Electronics

QUIYING LIAO
Distributed Solar Photovoltaics in South Carolina: A Techno-Economic Analysis for Red Ventures Fort Mill Campus

SHIH-HSUAN (INA) LIAO
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SHREYA DIPTI PATEL
Sustainable Supply Chains, Emissions, and Value Creation: Lithium-ion Batteries for Passenger Electric Vehicles (EVs)

XINGYING REN
Environmental Impacts of Critical Minerals Used in the Renewable Technologies Supply Chain

KAYLEIGH BETH RUBIN, MEM/MPP
Challenges and Potential Solutions for Managing Solar Module Waste in Developing Nations

TATIANA SOKOLOVA, MEM/MBA
Making the Electric Grid Smarter and Cleaner: Navigating the Journey to Substation Virtualization

ALEXANDRIA GABRIELLE URBINA
Exploring Microgrids: Powering Resilience in Eastern North Carolina

NAGARAJAN VAIYDA SUBRAMANIAN
Investigating the Quality of Carbon Credits from Nitrous Oxide Abatement in Nitric Acid Manufacturing
DAVID ALFONSO VELTRI JR. (EEP)  
Costs and Impediments to Using Home Efficiency Government Incentives

JARDON MARIE WARGO  
Decarbonization of Industrial Electronics

XINYU WU, MEM/MBA  
Environmental Benefits and Market Potential of Agrivoltaics: The Symbiotic Relationship of Sustainable Agriculture and the Energy Transition

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Sustainable Supply Chain Management for Matthews International

Environmental Economics and Policy

ASHTON CLOER BACHMAN ^  
Communicating the Processes, Values, and Impacts of Carbon Offsetting by the Communities of the Integrator of Indigenous and Campesino Communities of Oaxaca (ICICO)

ANNE-ELISABETH INEZ BAKER ^  
Exploring the Social Costs of Plastics: Global Review of Impacts and Economic Damages

WILLIAM JACOB BAUGHMAN  
Effects of Conservation Area Proximity and Size on Municipal Ballot Measures in the Eastern United States

GRIFFIN BIRD ^^  
Effects of Conservation Area Proximity and Size on Municipal Ballot Measures in the Eastern United States

SAMUEL GLOVER CAMPBELL  
Grid Modernization for a Just Energy Transition in the Philippines

HAYLE MARIE CLAPPER  
The Effects of Redlining on Residential Energy Efficiency and Resilience in Extreme Temperature Events

DEJANAE DAVIS  
Costs and Impediments to Using Home Efficiency Government Incentives

LEWIS DEMYAN, MEM/MBA  
Assessment of Venture Capital’s Role in Climate Tech: A Case Study on End-of-Life Batteries

ANDREW MALCOLM DREIS, MEM/MBA  
Building a Better Business Intelligence Platform for EV Charging Developers

JUSTIN JOSEPH GULINO **  
Ocean Data Science Initiatives Engage in the Ocean Science-Policy Interface by Positioning their Data and Services as Policy Relevant

SALLY JERNIGAN-SMITH ^  
Financing Community-Based, Renewable, and Distributed Energy Resources in the Philippines: A Case Study in Supporting Energy Transition Finance for Low to Middle Income Countries

ADAM DAVID LOHMAN, MEM/MF  
(FALL 2023)  
Cutting the Green Tape in North Carolina

ELIZABETH MEMORY MITCHELL, MEM/MCRP *  
Preparation is the Key to Success: Strategies for Pre-Emptive Managed Retreat in Vulnerable Coastal Municipalities

JUAN CAMILO MORENO RAMOS **  
Exploring the Social Costs of Plastics: Global Review of Impacts and Economic Damages

DANIA NASIR  
Designing and Implementing Workshops: A Program Evaluation of an Agricultural and Chicken Husbandry Development Program in Madagascar

SAI POWAR  
Grid Modernization for a Just Energy Transition in the Philippines

JOY ELINOR MARIAN REEVES ^  
Financing Community-Based, Renewable, and Distributed Energy Resources in the Philippines: A Case Study in Supporting Energy Transition Finance for Low to Middle Income Countries

SADAF SADRUDDIN SUTARIA **  
Exploring the Social Costs of Plastics: Global Review of Impacts and Economic Damages

CHIA-SHEN TSAI  
Estimating the Energy and Emissions Impacts of a Commuter Rail System in North Carolina

MARINEL SUMOOK UBALDO ^  
Financing Community-Based, Renewable, and Distributed Energy Resources in the Philippines: A Case Study in Supporting Energy Transition Finance for Low to Middle Income Countries

VICTORIA ANN VELASQUEZ  
Developing and Evaluating K–12 Education Resources For New York City’s Department of Environmental Protection (DEP)

STEVEN TYLER WAGNER, MEM/MBA ^ +  
Public Funding for More Efficient Land Use Practices: Evaluation of USDA’s Partnerships for Climate-Smart Commodities as a Catalyst for Private Investment

JACOB ALEXANDER WILEN, MEM/MPP ++  
Addressing Data Collection and Surveillance in the Arctic and Recommendations for the Department of Defense

CAROLINE BROOKE ZEPECKI  
Distribution of Natural Capital Financing in Markets

YIWEI ZHU +  
Sustainable Supply Chains, Emissions, and Value Creation: Lithium-ion Batteries for Passenger Electric Vehicles (EVs)

Water Resources Management

NICOLE RENÉE EASTMAN  
Examining Data Gaps in Best Management Practice Implementation and Monitoring in the Chesapeake Bay: A Multi-Method Approach

SHIRLEY JEANNE LYNN FONTANÍÉ, MEM/MBA  
Developing and Evaluating K–12 Education Resources For New York City’s Department of Environmental Protection (DEP)

TIAJAHLYN D. FURR, MEM/MEMP  
Wastewater Pollution from Petrochemical Refining Industries: Modernizing Treatment Technologies & Downstream Impacts

WING SUI ARIEL LAM  
Estimating the Nutrient and Sediment Pollution Impacts of Land Use Conversion in the Chesapeake Bay
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KAMIL JARIS OROZCO
Intentional Technical Assistance: Using Network Model Analysis and Community Engagement Tools to Assess Fresh Food Availability and Accessibility in Knightdale, North Carolina

JIYOUNG PARK
Critical Minerals for the Energy Transition

DOROTHY ANNE RATHMELL
Developing and Evaluating K–12 Education Resources For New York City’s Department of Environmental Protection (DEP)

DELORIS ELIZABETH SOTO
Intentional Technical Assistance: Using Network Model Analysis and Community Engagement Tools to Assess Fresh Food Availability and Accessibility in Knightdale, North Carolina

Duke Environmental Leadership (DEL-MEM) Program

HEATHER CONFORTO BEATTY
ScopeFour Capital Marketing Communications Plan

TIANA CHANEL ELAME
Game Changing Interconnection Reform: Reshaping Transmission Planning and Realigning Incentives

JOHN MICHAEL FALLON
Enhancement of Louisiana Marine Mammal Stranding Response Through UAS

TAUSHA MARIE FANSLAU
Start Right – Environmental Compliance Strategies for Start-ups

JOSEPH JAMES GIARAMITO
Just Transition: Native Energy Sovereignty Through Solar Energy

ASHLEY JILL HILLARD
Loups Marin: Exploring Human Dimensions of Conflicts with Wildlife through Filmed Interviews About Gray Seals Returning to Cape Cod

IMANI EVETTE LOVE
Plugging into Justice: Merging Environmental Justice Practices into the Transition to Electric Vehicles

JENNIFER AMY MANDEL
Power in Numbers: Case Study of the Culebra Community Residential Solar Project

KRISTY TATUM MARKOWITZ
Incorporating Participatory Planning Processes for Engaging with Smallholder Coffee Farmers in Climate Change Resiliency Planning in Latin America

STEPHEN ROBERT NITTNER
Tackling Social Opposition: Can the Fossil Fuel Pipeline Playbook Work for the Grid?

MADELAINE ARIELLA SHIFF
Don’t Worry, It’s Biodegradable: The Promise and Perfidy of Bioplastics in a Greenwashed World

SUZANA TESLA
Greening Your Home: Making Home Sustainability Buyer and Seller-Friendly

JUSTIN THOMAS WILLIAMS
Comparing the Proposed Benefits of Electricity Deregulation in South Carolina to the Electricity Deregulation Outcomes Experienced in Maryland: A Primer on Electricity Deregulation in South Carolina for Residential Ratepayers

INTERNATIONAL MASTER OF ENVIRONMENTAL POLICY

The iMEP program, offered at Duke Kunshan University, is a collaboration between the Nicholas School of the Environment and the Sanford School of Public Policy.

FANGRUI CHEN
Improving Industrial Volatile Organic Compounds Governance in a County-level City

LUFEI CHEN
Evaluate Nature-Based Solutions for Flood Management in Chinese Cities: A Case Study of Ningbo, Zhejiang

YANG CHEN
Evaluation of the Pricing of Pollutant Emissions Allowance in Zhejiang Province, China

BOYA DENG
Assessing the Changes in Rosewood Import in China under CITES Regulations: Based on Provincial-Level Data

JOSE LUIS DIAZ RAMOS
A Hippie Climate, a Rigid System. Climate Adaptation to Riverine Floods and Waterlogging at the Local Level in Colombia

SIYU DONG
Evaluate Nature-Based Solutions for Flood Management in Chinese Cities: A Case Study of Ningbo, Zhejiang

YANXIN FU
The Accessibility and Effectiveness of Zero-Carbon Certification for Scenic Spot – A Case Study of Huanghai National Forest Park

LINGYU HE
Examining the Strategic Commodification of Nature and Culture for Development: A Case Study of Baiyu County on the Qinghai-Tibet Plateau

XINWEI JIN
Evaluation of the Pricing of Pollutant Emissions Allowance in Zhejiang Province, China

MASTER OF FORESTRY

The Master of Forestry degree is accredited by the Society of American Foresters (SAF).

ANN CATHERINE PERRY, MF/MBA
Enhancing Timberland Value: Integrating Financial, Operational, and Sustainability KPIs for RMS

SIMON MORELL SHARP
Enhancing Timberland Value: Integrating Financial, Operational, and Sustainability KPIs for RMS

PARKER BENJON WHITE, MF/MBA
Enhancing Timberland Value: Integrating Financial, Operational, and Sustainability KPIs for RMS

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MASTER'S CERTIFICATE PROGRAM RECIPIENTS

*Climate Change Science & Applications
*Community-Based Environmental Management
**Geospatial Analysis
+Innovation & Entrepreneurship (Administered by The Graduate School)
++Global Health (Administered by the Duke Global Health Institute)
**International Development Policy (Administered by The Sanford School of Public Policy)

JASMINE KHATRI
Prospects and Challenges in Regulating the Emerging Global Biodiversity Credit Market

MUYANG LI
Institutional Innovation for Biodiversity Finance with Direct Financing from International Foundations to IPLCs

YUYAO MAO
Assessing the Changes in Rosewood Import in China under CITES Regulations: Based on Provincial-Level Data

SHIYAO SHAN
A Simplified Urban Waterlogging Risk Assessment Framework: A Case Study of Nanning City

KEYI SHI
Promoting Plant-based Diets in China: A Field Study Testing Environmental, Health and Animal Welfare Framing Messages

NANNAN TIAN
The Accessibility and Effectiveness of Zero-Carbon Certification for Scenic Spot – A Case Study of Huangbai National Forest Park

SIMING WANG
Institutional Innovation for Biodiversity Finance with Direct Financing from International Foundations to IPLCs

YINING WANG
Global Trends and Drivers of the Invention of Carbon Capture, Utilization and Storage Technology

MENGYING XU
Building Integrated Photovoltaic (BIPV) Policy in China

SHANGYI YANG
Institutional Innovation for Biodiversity Finance with Direct Financing from International Foundations to IPLCs

YANG ZHAO
Temperature Consideration in Shallow Lake Model and its Policy Implications for Eutrophication Governance

ZILI ZHOU
Evaluation of the Pricing of Pollutant Emissions Allowance in Zhejiang Province, China

YILUN ZHU
Boasting Much but Doing Little? Examining the Influence of Political Ideology on Carbon Footprint in the U.S.