

DEPARTMENT OR PROGRAM	NAME(S)	RESEARCH TOPIC	PUB. DATE
ARTS AND SCIENCES (CAS) ANTHROPOLOGY	Scaramelli, Caterina	"THE WETLAND IS DISAPPEARING": CONSERVATION AND CARE ON TURKEY'S KIZILIRMAK DELTA	Aug-18
ARTS AND SCIENCES (CAS) ANTHROPOLOGY	Marston, John	Rural Agricultural Economies and Military Provisioning at Roman Gordion (Central Turkey)	Jan-19
ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Resilience of Atlantic Slippersnail <i>Crepidula fornicata</i> Larvae in the Face of Severe Coastal Acidification	Aug-18
ARTS AND SCIENCES (CAS) BIOLOGY	Schneider, Christopher	Diversification of shrub frogs ( <i>Rhacophoridae</i> , <i>Pseudophilautus</i> ) in Sri Lanka - Timing and geographic context	Mar-19
ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Ocean acidification and warming impact physiology of the algal symbiont to a greater extent than the host in four common Caribbean corals	Mar-19
ARTS AND SCIENCES (CAS) BIOLOGY	Finzi, Adrien	Small differences in ombrotrophy control regional-scale variation in methane cycling among <i>Sphagnum</i> -dominated peatlands	Jul-18
ARTS AND SCIENCES (CAS) BIOLOGY	Finzi, Adrien	Partitioning soil respiration: quantifying the artifacts of the trenching method	Aug-18
ARTS AND SCIENCES (CAS) BIOLOGY	Finzi, Adrien	Changes in photosynthesis and soil moisture drive the seasonal soil respiration-temperature hysteresis relationship	Sep-18
ARTS AND SCIENCES (CAS) BIOLOGY	Rotjan, Randi	<i>Thalassia testudinum</i> as a potential vector for incorporating microplastics into benthic marine food webs	Oct-18
ARTS AND SCIENCES (CAS) BIOLOGY	Finnerty, John R.	Using Bioindicator Species to Characterize Distinct Mangrove Habitats on Turneffe, Atoll, Belize	Oct-18
ARTS AND SCIENCES (CAS) BIOLOGY	Templer, Pamela	Nitrogen Biogeochemistry of an Urban Rooftop Farm	Oct-18
ARTS AND SCIENCES (CAS) BIOLOGY	Templer, Pamela	What Goes Up Must Come Down: Integrating Air and Water Quality Monitoring for Nutrients	Oct-18
ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Corals sustain growth but not skeletal density across the Florida Keys Reef Tract despite ongoing warming	Nov-18
ARTS AND SCIENCES (CAS) BIOLOGY	Rotjan, Randi	Unraveling the blue paradox: Incomplete analysis yields incorrect conclusions about Phoenix Islands Protected Area closure	Nov-18
ARTS AND SCIENCES (CAS) BIOLOGY	Kaufman, Leslie S.	Water level fluctuations and the ecosystem functioning of lakes	Dec-18
ARTS AND SCIENCES (CAS) BIOLOGY	Primack, Richard	Creative citizen science illuminates complex ecological responses to climate change	Jan-19
ARTS AND SCIENCES (CAS) BIOLOGY	Templer, Pamela	Declines in northern forest tree growth following snowpack decline and soil freezing	Feb-19
ARTS AND SCIENCES (CAS) BIOLOGY	Templer, Pamela	Contemporary International Long-Term Ecological research (ILTER) from biogeosciences to socio-ecology and biodiversity research	Feb-19
ARTS AND SCIENCES (CAS) BIOLOGY	Templer, Pamela/ Finzi, Adrien	New England and northern New York forest ecosystem vulnerability assessment and synthesis: a report from the New England Climate Change Response Framework project.	Feb-19
ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Effects of ocean acidification on <i>Crepidula fornicata</i> physiology and gene expression across two life history stages	Mar-19
ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Coral Connectivity on the Belize Barrier Reef: Is Gene Flow Sufficient to Foster Reef-Scale Adaptation to Ocean Warming?	Mar-19
ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Reef Zone-Specific Physiological Responses of Two Caribbean Corals Exposed to Multiple Global Change Stressors	Mar-19
ARTS AND SCIENCES (CAS) BIOLOGY	Kaufman, Leslie S.	Armed conflict and fisheries in the Lake Victoria basin	Mar-19
ARTS AND SCIENCES (CAS) BIOLOGY	Primack, Richard	How does habitat fragmentation affect biodiversity? A controversial question at the core of conservation biology?	Apr-19
ARTS AND SCIENCES (CAS) BIOLOGY	Primack, Richard	Phenological mismatch with trees reduces wildflower carbon budgets	Apr-19

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ARTS AND SCIENCES (CAS) BIOLOGY	Davies, Sarah	Common Caribbean Corals exhibit highly variable responses to future acidification and warming	Apr-19
ARTS AND SCIENCES (CAS) BIOLOGY	Bhatnagar, Jennifer/ Finzi, Adrien/ Templer, Pamela	Roots Mediate the Effects of Snowpack Decline on Soil Bacteria, Fungi, and Nitrogen Cycling in a Northern Hardwood Forest	Apr-19
ARTS AND SCIENCES (CAS) BIOLOGY	Kaufman, Leslie S.	Benthification, biotic homogenization behind the trophic downgrading in altered ecosystems	Jun-19
ARTS AND SCIENCES (CAS) BIOLOGY	Tolan, Dean	Climate Change and the Kidney	Jun-19
ARTS AND SCIENCES (CAS) BIOLOGY	Rotjan, Randi	Patterns, dynamics, and consequences of microplastic ingestion by the temperate coral, <i>Astrangia poculata</i>	Jun-19
ARTS AND SCIENCES (CAS) BIOLOGY/ ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela & Dietze, Michael	Guidelines and considerations for designing field experiments simulating precipitation extremes in forest ecosystems	Dec-18
ARTS AND SCIENCES (CAS) CENTER FOR REMOTE SENSING	Koch, Magaly	Assessing Water Availability in Mediterranean Regions Affected by Water Conflicts through MODIS Time Series Analysis	Jun-19
ARTS AND SCIENCES (CAS) CHEMISTRY/ EARTH & ENVIRONMENT	Fulweiler, Robinson W/ Doerr, Linda H	Tracking reduced nitrogen from electrocatalytic reduction of nitrate by a Cu-based precatalyst	Aug-18
ARTS AND SCIENCES (CAS) CTR FOR REMOTE SENSING	Koch, Magaly	The use of remotely sensed environmental parameters for spatial and temporal schistosomiasis prediction across climate zones in Ghana.	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela H.	Isotopic evidence for oligotrophication of terrestrial ecosystems	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Garrett, Rachael	Middle-range theories of land system change	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Salvucci, Guido	Estimation of Landscape Soil Water Losses from Satellite Observations of Soil Moisture	Jul-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Kaufmann, Robert	The effects of combined-cycle generation and hydraulic fracturing on the price for coal, oil, and natural gas: Implications for carbon taxes	Jul-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Hutrya, Lucy	Anthropogenic and biogenic CO2 fluxes in the Boston urban region	Jul-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Li, Dan	Use of Cool Roofs and Vegetation to Mitigate Urban Heat and Improve Human Thermal Stress in Melbourne, Australia	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Nolte, Christoph K.	Challenges in Attributing Avoided Deforestation to Policies and Actors: Lessons From Provincial Forest Zoning in the Argentine Dry Chaco	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Murray, Richard	Climatically Driven Changes in the Supply of Terrigenous Sediment to the East China Sea	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Lateral Marsh Edge Erosion as a Source of Sediments for Vertical Marsh Accretion	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Knjazihhin, Juri/ Myneni, Ranga/ Phillips, Nathan	Post-drought decline of the Amazon carbon sink	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Hutrya, Lucy	Carbon exchange in an Amazon forest: from hours to years	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	The Role of Waves, Shelf Slope, and Sediment Characteristics on the Development of Erosional Chenier Plains	Aug-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Nolte, Christoph	Deforestation and timber production in Congo after implementation of sustainable management policy: A response to Karsenty et al. (2017)	Sep-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela H.	Increased soil respiration in response to experimentally reduced snow cover and increased soil freezing in a temperate deciduous forest	Sep-18

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ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Salvucci, Guido	Partitioning Evapotranspiration Over the Continental United States Using Weather Station Data	Sep-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Factors controlling changes in evapotranspiration, runoff, and soil moisture over the conterminous US: Accounting for vegetation dynamics	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Dietze, Michael	When tree rings go global: Challenges and opportunities for retro- and prospective insight	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Salt Marsh Loss Affects Tides and the Sediment Budget in Shallow Bays	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Friedl, Mark	Generation and evaluation of the VIIRS land surface phenology product	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Scaling properties of estuarine beaches	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Impact of the 2015/2016 El Niño on the terrestrial carbon cycle constrained by bottom-up and top-down approaches	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Tradeoffs among hydrodynamics, sediment fluxes and vegetation community in the Virginia Coast Reserve, USA	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Li, Dan	Stronger Contributions of Urbanization to Heat Wave Trends in Wet Climates	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	A Positive Feedback Between Sediment Deposition and Tidal Prism May Affect the Morphodynamic Evolution of Tidal Deltas	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Garrett, Rachael	Intensification in agriculture-forest frontiers: land use responses to development and conservation policies in Brazil	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	An Interplay between Photons, Canopy Structure, and Recollision Probability: A Review of the Spectral Invariants Theory of 3D Canopy Radiative Transfer Processes	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela H.	Differences in nitrogen cycling between tropical dry forests with contrasting precipitation revealed by stable isotopes of nitrogen in plants and soils	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Geddes, Jeffrey	Stratosphere-troposphere separation of nitrogen dioxide columns from the TEMPO geostationary satellite instrument	Nov-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Hutrya, Lucy	The effects of urbanization and land use on ragweed distribution	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Short, Anne	Pursuing productivity gains and risk reduction in a multi-hazard landscape: A case study from eastern Uganda	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Contrasting responses of autumn-leaf senescence to daytime and night-time warming	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela H.	Nitrogen oligotrophication in northern hardwood forests	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela H.	Climate change is shrinking winter snowpack, which harms Northeast forests year-round	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Kaufmann, Robert	Pass-through of motor gasoline taxes: efficiency and efficacy of environmental taxes	Feb-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Constraints to Vegetation Growth Reduced by Region-Specific Changes in Seasonal Climate	Feb-19

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ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	China and India lead in greening of the world through land-use management	Feb-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Earth system models underestimate carbon fixation by plants in the high latitudes	Feb-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Sea Level Rise and the Dynamics of the Marsh-Upland Boundary	Feb-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Friedl, Mark	Hierarchical mapping of annual global land cover 2001 to present: The MODIS Collection 6 Land Cover product	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Sue Wing, Ian	Global Energy Consumption in a Warming Climate	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Legacies of Historical Exploitation of Natural Resources Are More Important Than Summer Warming for Recent Biomass Increases in a Boreal-Arctic Transition Region	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fitzgerald, Duncan M. FitzGerald	STORM-DRIVEN SHORELINE DYNAMICS ALONG A DEVELOPED RIVER MOUTH BARRIER ISLAND: MULTI-DECADAL CYCLES OF EROSION AND MITIGATION	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Short, Anne G.	Mapping vulnerability: Opportunities and limitations of participatory community mapping	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Li, Dan	Urban heat island: Aerodynamics or imperviousness?	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Garrett, Rachael	Maximizing the intersection of human health and the health of the environment with regard to the amount and type of protein produced and consumed in the United States	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Woodcock, Curtis	Benefits of the free and open Landsat data policy	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Woodcock, Curtis/ Olofsson, Johan (Pontus)	Near real-time monitoring of tropical forest disturbance: New algorithms and assessment framework	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fulweiler, Robinson	Estuarine Sediments Exhibit Dynamic and Variable Biogeochemical Responses to Hypoxia	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Hutrya, Lucy	Live fast, die young: Accelerated growth, mortality, and turnover in street trees	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Li, Dan	Modulation of the urban boundary-layer heat budget by a heatwave	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Templer, Pamela H.	Soil warming and winter snowpacks: implications for northern forest ecosystem functioning	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Nolte, Christophe	Voluntary, permanent land protection reduces forest loss and development in a rural-urban landscape	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Hutyra, Lucy	Evidence for Edge Enhancements of Soil Respiration in Temperate Forests	Apr-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Woodcock, Curtis	Current status of Landsat program, science, and applications	May-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fulweiler, Robinson	Salt Marsh Greenhouse Gas Fluxes and Microbial Communities Are Not Sensitive to the First Year of Precipitation Change	May-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Air temperature optima of vegetation productivity across global biomes.	May-19

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ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Sea-level rise and storm surges structure coastal forests into persistence and regeneration niches	May-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Geddes, Jeffrey	Observing Severe Drought Influences on Ozone Air Pollution in California.	May-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Hutyra, Lucy	Solar-induced fluorescence retrievals in the context of physiological, environmental, and hardware-based sources of uncertainty	May-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Friedl, Mark	Long-term continuity in land surface phenology measurements: A comparative assessment of the MODIS land cover dynamics and VIIRS land surface phenology products	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fagherazzi, Sergio	Changes in hydrodynamics and wave energy as a result of seagrass decline along the shoreline of a microtidal back-barrier estuary	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fitzgerald, Duncan M/ Hughes, Zoe	EVENT-DRIVEN SEDIMENTATION IN MASSACHUSETTS AND VIRGINIA SALT MARSHES	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fitzgerald, Duncan M/ Hughes, Zoe	SALTMARSH EVENT SEDIMENTATION: A COMPARATIVE STUDY OF HURRICANE IRMA DEPOSITS ACROSS THE SOUTHEAST U.S.A.	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Fitzgerald, Duncan M/ Hughes, Zoe	TEMPORAL AND SPATIAL VARIABILITY IN INORGANIC SEDIMENT CONTRIBUTIONS TO THE GREAT MARSH, MASSACHUSETTS	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Li, Dan	Contrasting Evaporative Responses of Ecosystems to Heatwaves Traced to the Opposing Roles of Vapor Pressure Deficit and Surface Resistance	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Geddes, Jeffrey	Importance of dry deposition parameterization choice in global simulations of surface ozone	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Sue Wing, Ian	Amplification of future energy demand growth due to climate change.	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Salvucci, Guido	Plant functional traits and climate influence drought intensification and land -atmosphere feedbacks	Jun-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT / FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Gopal, Sucharita/ Gallagher, Kevin/ Baldwin, James	Fueling Global Energy Finance: The Emergence of China in Global Energy Investment	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT / QUESTROM SCHOOL OF BUSINESS (QST) MARKETS, PUBLIC POLICY, & LAW	Walsh, Michael/ Cutler, Cleveland/ Fox-Penner, Peter	Carbon Free Boston: Transportation Technical Report	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Myneni, Ranga	Lower land-use emissions responsible for increased net land carbon sink during the slow warming period	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Geddes, Jeffrey	Coupling between surface ozone and leaf area index in a chemical transport model: strength of feedback and implications for ozone air quality and vegetation health	Oct-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Garrett, Rachael	Toward Rigorous Telecoupling Causal Attribution: A Systematic Review and Topology	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Dietze, Michael	What Limits Predictive Certainty of Long-Term Carbon Uptake?	Dec-18
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Garrett, Rachael	Criteria for effective zero-deforestation commitments	Jan-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Melaas, Eli	Monitoring crop phenology using a smartphone based near-surface remote sensing approach	Feb-19

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ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Dietze, Michael	Forecasting a bright future for ecology	Feb-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Garrett, Rachael	Perceptions of integrated crop-livestock systems for sustainable intensification in the Brazilian Amazon	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Dietze, Michael	Scaling Contagious Disturbance: A Spatially-Implicit Dynamic Model	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Dietze, Michael	The biophysics, ecology, and biogeochemistry of functionally diverse, vertically and horizontally heterogeneous ecosystems: The Ecosystem Demography model, version 2.2 -Part 1: Model description	Mar-19
ARTS AND SCIENCES (CAS) EARTH & ENVIRONMENT	Dietze, Michael	The biophysics, ecology, and biogeochemistry of functionally diverse, vertically and horizontally heterogeneous ecosystems: The Ecosystem Demography model, version 2.2 -Part 2: Model evaluation for tropical South America	Mar-19
ARTS AND SCIENCES (CAS) EARTH AND ENVIRONMENT/ ARTS AND SCIENCES (CAS) BIOLOGY	Dietze, Michael/ Bhatnagar, Jennifer M	Continental-scale nitrogen pollution is shifting forest mycorrhizal associations and soil carbon stocks	Oct-18
ARTS AND SCIENCES (CAS) ECONOMICS	Perron, Pierre	Causality from long-lived radiative forcings to the climate trend	Jan-19
ARTS AND SCIENCES (CAS) PHYSICS	Stanley, H	Local floods induce large-scale abrupt failures of road networks	May-19
ARTS AND SCIENCES (CAS) POLITICAL SCIENCE	Crawford, Neta	The Pentagon is Worried about Climate Change - And also a Huge Carbon Emitter	Jun-19
ARTS AND SCIENCES (CAS) PSYCHOLOGICAL AND BRAIN SCIENCES	Comer, Jonathan	Before the Storm: Stressors Associated with the Hurricane Irma Evacuation Process for Families.	Feb-19
ARTS AND SCIENCES (CAS) SCHOOL OF SOCIAL WORK	Sprague-Martinez, Linda	"Mejorando Nuestras Oportunidades": Engaging Urban Youth in Environmental Health Assessment and Advocacy to Improve Health and Outdoor Play Spaces.	Feb-19
ARTS AND SCIENCES (CAS) SOCIOLOGY	Simes, Jessica	Place After Prison: Neighborhood Attachment and Attainment During Reentry	Apr-19
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Cassandras, Christos G.	A Decentralized Energy-Optimal Control Framework for Connected Automated Vehicles at Signal-Free Intersections	Jul-18
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Cassandras, Christos G.	The Penetration Effect of Connected Automated Vehicles in Urban Traffic: An Energy Impact Study	Aug-18
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Horenstein, Mark N./ Mazumder, Malay K.	Dust settles, we don't: The electrodynamic screen - A self-cleaning technology for concentrated solar power mirrors and photovoltaic panels	Oct-18
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Cassandras, Christos G.	Multi-Agent Coverage Control with Energy Depletion and Repletion	Dec-18
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Starobinski, David	A Robust Load Balancing and Routing Protocol for Intra-Car Hybrid Wired/ Wireless Networks	Feb-19
COLLEGE OF ENGINEERING (ENG) MECHANICAL ENGINEERING	Ryan, Emily	Mesoscale modeling in electrochemical devices-A critical perspective	Mar-19
COLLEGE OF ENGINEERING (ENG) MECHANICAL ENGINEERING	Ryan, Emily	Investigation of computational upscaling of adsorption of SO2 and CO2 in fixed bed columns	Mar-19
COLLEGE OF GENERAL STUDIES (CGS) RHETORIC	Wiggins, Kyle	The Anthropocene	Dec-18
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Cassandras, Christos	Eco-Routing of Plug-In Hybrid Electric Vehicles in Transportation Networks	Oct-18
COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Mazumder, Malay K.	Development of Hybrid Structures of Silver Nanowire Electrodes for the Electrodynamic Screen (EDS) Films to Mitigate Energy Yield Loss Incurred by Solar Collectors Due to Soiling	Feb-19

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COLLEGE OF ENGINEERING (ENG) ELECTRICAL & COMPUTER ENGINEERING	Paschalidis, Ioannis	Distributed MPC for Coordinated Energy Efficiency Utilization in Microgrid Systems	Mar-19
COLLEGE OF ENGINEERING (ENG) MECHANICAL ENGINEERING	Ryan, Emily	Experimental and Computational Demonstration of a Low-Temperature Waste to By-Product Conversion of US Oil Shale Semi-Coke to a Flue Gas Sorbent	Nov-18
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES	Selin, Henrik	A Critical time for Mercury Science to Inform Global Policy	Sep-18
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES - AFRICAN STUDIES	Gebrehiwot, Telahun	Determinants of enterprises use of energy efficient technologies: Evidence from urban Ethiopia	Aug-18
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Gallagher, Kevin	Renewable Energy: The Trillion Dollar Opportunity for Chinese Overseas Investment	Nov-18
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Gallagher, Kevin	Greening Development Lending in the Americas: Trends and Determinants	Dec-18
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Klinger, Julie Michelle	New geographies of development: grounding China's global integration	Jan-19
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Klinger, Julie	Environment, development, and security politics in the production of Belt and Road spaces	Mar-19
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Gallagher, Kevin	Corrigendum to "Energizing development finance? The benefits and risks of China's development finance in the global energy sector" [Energy Policy 122 (2018) 313-321]	Jun-19
FREDERICK S. PARDEE SCHOOL OF GLOBAL STUDIES DIVISION OF INTERNATIONAL STUDIES	Klinger, Julie	New Geographies of China and Latin America Relations: Introduction to the Special Issue	Jul-18
METROPOLITAN COLLEGE (MET) ADMINISTRATIVE SERVICES	Lee, Jung Wan	Economic and Environmental Impacts of Mass Tourism on Regional Tourism Destinations in Indonesia	Aug-18
METROPOLITAN COLLEGE (MET) ADMINISTRATIVE SERVICES	Lee, Jung Wan	Long-run dynamics of renewable energy consumption on carbon emissions and economic growth in the European union	Jan-19
METROPOLITAN COLLEGE (MET) ADMINISTRATIVE SERVICES	Lee, Jung Wan	Exploration of the Kyoto Protocol and Doha Round on decarbonising between high-income OECD and developing countries	Feb-19
QUESTROM SCHOOL OF BUSINESS (QST) MARKETS, PUBLIC POLICY, & LAW	Fox-Penner, Peter	Long-term U.S transportation electricity use considering the effect of autonomous-vehicles: Estimates & policy observations	Jul-18
QUESTROM SCHOOL OF BUSINESS (QST) MARKETS, PUBLIC POLICY, & LAW	Fox-Penner, Peter	Cities and Climate Change: Strategic Options for Giving	Oct-18
QUESTROM SCHOOL OF BUSINESS (QST) MARKETS, PUBLIC POLICY, & LAW	Fox-Penner, Peter	Spread of self-driving cars could cause more pollution - unless the electric grid transforms radically	Oct-18
QUESTROM SCHOOL OF BUSINESS (QST) MARKETS, PUBLIC POLICY, & LAW	Fox-Penner, Peter	Assessing the Potential for US Utility Green Bonds	May-19
QUESTROM SCHOOL OF BUSINESS (QST) MARKETS, PUBLIC POLICY, & LAW	Gross, Tal	The Effect of Pollution on Worker Productivity: Evidence from Call Center Workers in China	Jan-19
QUESTROM SCHOOL OF BUSINESS (QST) OPERATIONS & TECH MANAGEMENT	Lee, Yoo-Taek	Convergency Analysis of Outdoor Air Pollution for Nitrogen Dioxide for 179 Countries	Jul-18
SARGENT COLLEGE (SAR) HEALTH SCIENCES/ SCHOOL OF PUBLIC HEALTH (SPH) GLOBAL HEALTH	Locks, Lindsey	Engagement in Agriculture Protects Against Food Insecurity and Malnutrition in Peri-Urban Nepal	Jan-19
SCHOOL OF HOSPITALITY ADMINISTRATION (SHA)	Dogru, Tarik	Climate change: Vulnerability and resilience of tourism and the entire economy	Jun-19

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SCHOOL OF MEDICINE (MED) CLINICAL CARDIOLOGY/ INST MD- COMPUTATIONAL BIOMED/ PREVENTIVE MED & EPIDEMIO	Benjamin, Emelia J. / Honghuang, Lin/ Ramachandran, Vasa	Recent exposure to particle radioactivity and biomarkers of oxidative stress and inflammation: The Framingham Heart Study	Dec-18
SCHOOL OF MEDICINE (MED) PREVENTIVE MED & EPIDEMIO	Vokonas, Pantel	Road proximity influences indoor exposures to ambient fine particle mass and components.	Dec-18
SCHOOL OF MEDICINE (MED) PREVENTIVE MED & EPIDEMIO	Vokonas, Pantel	Association of Long-term Ambient Black Carbon Exposure and Oxidative Stress Allelic Variants With Intraocular Pressure in Older Men.	Feb-19
SCHOOL OF MEDICINE (MED) PREVENTIVE MED & EPIDEMIO	Vokonas, Pantel	Impacts of air pollution, temperature, and relative humidity on leukocyte distribution: An epigenetic perspective	May-19
SCHOOL OF MEDICINE (MED) PULMONARY SECTION	O'Connor, George T	The Children's Respiratory and Environmental Workgroup (CREW) birth cohort consortium: design, methods, and study population.	Jun-19
SCHOOL OF MEDICINE (MED) PULMONARY SECTION	O'Connor, George T.	The Children's Respiratory and Environmental Workgroup (CREW) birth cohort consortium: design, methods, and study population.	Jun-19
SCHOOL OF PUBLIC HEALTH (SPH)	Galea, Sandro	A Local View of Informal Urban Environments: a Mobile Phone-Based Neighborhood Audit of Street-Level Factors in a Brazilian Informal Community	Mar-19
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Kinney, Patrick / Jones, Brandon/ and Peters, Allen	Future ozone-related acute excess mortality under climate and population change scenarios in China: A modeling study	Jul-18
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Kinney, Patrick	All-cause mortality risk associated with long-term exposure to ambient PM2.5 in China: a cohort study	Oct-18
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Levy, Jonathan	Development of an in-home, real-time air pollutant sensor platform and implications for community use	Jan-19
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Kinney, Patrick	An interventional study of rice for reducing cadmium exposure in a Chinese industrial town	Jan-19
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Fabian, Patricia/ Lane, Kevin	Neighborhood Greenness Attenuates the Adverse Effect of PM2.5 on Cardiovascular Mortality in Neighborhoods of Lower Socioeconomic Status	Mar-19
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Levy, Johnathan	The Affordable Clean Energy Rule and the impact of emissions rebound on carbon dioxide and criteria air pollutant emissions	Apr-19
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Kinney, Patrick	Mid-21st century ozone air quality and health burden in China under emissions scenarios and climate change	Jul-18
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	Lane, Kevin	Association between Urban Greenness and Depressive Symptoms: Evaluation of Greenness Using Various Indicators	Jan-19
SCHOOL OF PUBLIC HEALTH (SPH) ENVIRONMENTAL HEALTH	White, Roberta F.	Erratum: Prenatal and Childhood Traffic-Related Pollution Exposure and Childhood Cognition in the Project Viva Cohort (Massachusetts, USA)	Jun-19
SCHOOL OF PUBLIC HEALTH (SPH) GLOBAL HEALTH	Nsoesie, Elaine O.	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017	Nov-18
SCHOOL OF PUBLIC HEALTH (SPH) GLOBAL HEALTH	Wirtz, Veronika J.	The costs of diabetes treatment in low- and middle-income countries: a systematic review	Feb-19
SCHOOL OF PUBLIC HEALTH (SPH) GLOBAL HEALTH	Locks, Lindsey	Changes in growth, anaemia, and iron deficiency among children aged 6-23 months in two districts in Nepal that were part of the post-pilot scale-up of an integrated infant and young child feeding and micronutrient powder intervention.	Apr-19
SCHOOL OF PUBLIC HEALTH (SPH) GLOBAL HEALTH/ SCHOOL OF PUBLIC HEALTH (SPH) EPIDEMIOLOGY	Hamer, Davidson/ Fox, Matthew, Mwananyanda, Lawrence	Global Health Research Mentoring Competencies for Individuals and Institutions in Low- and Middle-Income Countries	Jan-19

DEPARTMENT OR PROGRAM	NAME(S)	RESEARCH TOPIC	PUB. DATE
SCHOOL OF PUBLIC HEALTH (SPH)/ SCHOOL OF MEDICINE (MED) INFECTIOUS DISEASE	Galea, Sandro/ Lineas, Benjamin	Improved social services and the burden of post-traumatic stress disorder among economically vulnerable people after a natural disaster: a modelling study	Feb-19
SCHOOL OF SOCIAL WORK (SSW)	Salas-Wright, Christopher	The Mental Health Impact of Hurricane Maria on Puerto Ricans in Puerto Rico and Florida	Feb-19
SCHOOL OF SOCIAL WORK (SSW)	Scott, Judith	Youth of color in care: Intersecting identities and vulnerabilities	May-19
WHEELLOCK COLLEGE OF EDUCATION (SED) COUNSELING & HUMAN DEVELOPMENT	Atallah-Gutierrez, Devin	Centering at the Margins: Critical Community Resilience Praxis	Jan-19
WHEELLOCK COLLEGE OF EDUCATION (SED) COUNSELING & HUMAN DEVELOPMENT	Atallah-Gutierrez, Devin G.	Engaging critical community resilience praxis: A qualitative study with Mapuche communities in Chile facing structural racism and disasters	Jul-18



































