

Yale School of Forestry & Environmental Studies

Summer 2013 Masters Students' Internships and Research

Masters students are required to undertake an internship or independent research project between the first and second years of their degree program. The information in this report includes that data and also the activities of joint degree students who are here for additional summers. Some students also undertake multiple activities in one summer; all of their experiences are reported.

Business and Industry

- Access: Energy, Researcher, Kisumu, Kenya
- Beveridge & Diamond, P.C., Summer Associate, DC
- The Dannon Company, Environmental Sustainability Intern, NY
- Ecova, Research Intern, CO
- EDF Climate Corps Fellow—Southwestern Energy Inc., AR
- EDF Climate Corps Fellow—Akamai Technologies, CA
- EDF Climate Corps Fellow—Groomi Energy Solutions, CT
- EDF Climate Corps Fellow—Tom's of Maine, ME
- EDF Climate Corps Fellow—Belk, NC
- EnerNOC Inc., Intern, MA
- General Electric, Environmental Strategy Intern, CT
- German Agency for International Cooperation, Intern, Santo Domingo, Dominican Republic
- Google, Intern, CA
- Hitachi Consulting, Practice Associate, MD
- HR&A Advisors, Analyst Fellow, NY
- J.P. Morgan, Summer Associate, NY
- Kearns & West, Intern, CA
- Metabolic Lab, Urban Food Planning Consultant, CT
- Quinciple, Intern (supply chain and sourcing standards), NY
- Recurrent Energy, Project Development Intern, CA
- Resource Efficient Finance, Intern, CA & CT
- Sharp Corporation, Business and Industry research assistant, Beijing, China
- South Pole Carbon, Intern, Medellín, Colombia
- Terrapin Bright Green, Intern, NY
- Textron Inc., Environmental Health & Safety Intern, RI

Education

- Sierra Outdoor School, Naturalist Intern, CA
- Yale School of Forestry & Environmental Studies, Apprentice Forester, CT
- Yale School of Forestry & Environmental Studies, Apprentice Forester, CT
- Yale School of Forestry & Environmental Studies, Apprentice Forester, CT
- Yale University, Research Assistant, CT
- Yale University, Institutional Food Hub Coordinator, CT

Government and Public Sector

- Clean Energy Finance and Investment Authority, Intern, CT
- EDF Climate Corps - Bay Area Climate Collaborative, Climate Corps Fellow, CA
- EDF Climate Corps - City of Boston, Climate Corps Fellow, MA
- EDF Climate Corps - Housing Authority of the City of Milwaukee, Climate Corps Fellow, WI
- Food and Agriculture Organization of the United Nations, Intern, Rome, Italy
- South Asia Association for Regional Cooperation Research Centre, Research Intern, Thimphu, Bhutan
- US Forest Service, Intern, PR
- US Forest Service, Pathways Program Intern, CO
- Virginia Outdoors Foundation, Intern, VA
- The World Bank, Intern, DC

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NGOs and Other Non-Profits

- Agricultural Stewardship Association, Outreach Intern, NY
- Audubon Florida, Everglades Policy Intern, FL
- Bridger Ski Foundation, Intern, MT
- Coalition of Oregon Land Trusts, Policy Associate, OR
- CPI-ISB, Intern, Hyderabad, India
- EDF Climate Corps Fellow—Boston Medical Center, MA
- EDF Climate Corps Fellow—Children's Defense Fund, DC
- Environmental Defense Fund, Amazon Basin Project Intern, DC
- Environmental Defense Fund, Water Efficiency Intern, DC
- Foundation for the Philippine Environment, Researcher, Quezon City, Philippines
- International Union for the Conservation of Nature (IUCN), Intern/IUCN Adviser, NY
- International Union for the Conservation of Nature (IUCN), Legal Intern, Bonn, Germany
- Maui Economic Development Board, Intern, HI
- Natural Resource Defense Council, Intern, NY
- Natural Resources Defense Council, Cameron Speth Fellow, DC
- Natural Resources Defense Council, Moran Fellow, CA
- Nature Iraq, Intern / American Society of International Law Helton Fellow, Sulaymaniyah, Iraq
- Prince's Foundation for Building Community, Intern, London, UK
- Sierra Club, Intern, WA
- Sociedad Peruana de Derecho Ambiental, Intern, Chachapoyas, Peru
- The Nature Conservancy, Coastal Climate Adaptation and Policy Intern, CT
- The Nature Conservancy, Forest Ecologist, PA
- The Nature Conservancy, Summer Associate, CA
- The Ucross Foundation, Project Organizer, WY
- U.S. Green Building Council, Intern, DC
- UNDP (United Nations Development Programme), Intern, Bangkok, Thailand
- Urban Resources Initiative, Community Forester Intern, CT
- Urban Resources Initiative, Community Forester Intern, CT
- Urban Resources Initiative, Greenspace Community Forester Intern, CT
- WCS Rwanda, Intern, Nyungwe, Rwanda
- Wildlife Conservation Society, Researcher, NY
- World Resources Institute, Intern, DC
- World Resources Institute, Intern, OR

Non U.S. Independent Research

- Analysis on agendas of 15th Tripartite Environment Ministers Meeting upon Chinese air pollution, Sejong, South Korea
- Analyzing the atmospheric composition of 10 megacities worldwide and quantify how pollution emissions from these mega urban areas cool or warm the Earth's surface and atmosphere, CT
- Are incentive-based mechanisms effective in promoting enhanced forest conservation in the Brazilian Amazon? Rio de Janeiro, Brazil
- Climate Change Adaptation and Water Access Resiliency in Rural Haiti, Deschappelles, Haiti
- Climate-Induced Adaptation and Relocation: A Case Study of Mphunga, Malawi
- Comparative study of the effect of biostimulant, shoots on plant growth and effect of sorbitol in reducing suboptimal drought stress on soybeans grown under rain-fed farm, Ghana
- Conducting in-person surveys using the travel cost and choice experiment economic valuation methods with residents and tourists to determine demands and values for marine wildlife in the UNESCO World Heritage Site, Puerto Madryn, Argentina

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- Counting Cats: Testing Camera Trap Methodologies to Assess Lion Populations in Northern Tanzania, Arusha, Tanzania
- Developing allometric models for estimation of biomass and carbon stocks of tropical rain forest in the Democratic Republic of Congo, Kisangani & Mambasa, Democratic Republic of Congo
- Development of Sustainable and Specialty Coffee in Colombia, Medellin, Colombia
- Ecosystem Services for Disaster Risk Reduction: Modeling the effects of land use change on freshwater flood mitigation in San Salvador, El Salvador
- Elephants, Small-Holder Farmers and the Beehive Fence: Participatory Human-Elephant Conflict Mitigation in Kenya, Voi, Kenya
- Evaluation of Zero Hunger; Brazil's National Policies targeting hunger and rural development, Rio de Janeiro, Brazil
- Examining Participation and Power between Local Actors in the Peruvian Andes, Cusco, Peru
- Human Dimension of Climate change: Climate vulnerability and food security in the Ethiopian highlands, Addis Ababa, Ethiopia
- Investigating methods for coupled energy-water-materials footprints of cities, Kanpur, India
- Land use change, forest fragmentation, and riparian ecosystem health in the dry tropics of Panama, Los Asientos de Pedasi, Panama
- Natural Disasters: A Governance Study of Climate-Resilient Urban Planning in Manila, Philippines
- Nigerian Children and Nature, Calabar, Nigeria
- Reforestation research in Colombia, Bogota, Colombia
- Remote Sensing to Identify Urban Exposure to Coastal Hazards, Taipei, Taiwan
- Research on coastal cities adaptation to climate change and in particular rising sea levels, Delft, Netherlands
- Revolution from the kitchen: Women's empowerment and clean cookstoves in the Indian Western Himalaya, Kullu District, India
- The annual survey of Northern Leopard Frogs around Calgary, Alberta, Canada
- The role and influence of oil and gas companies on Canadian climate policy, Edmonton, Canada
- The Turbulent Interface: Livelihoods & Interactions Between Labor Migration and Hydropower Development in Nepal, Kathmandu, Nepal
- Unveiling the Social Context of International Ivory Trade: Chinese, African and Western Perspectives, Kenya & China

U.S. Independent Research

- A Comparison of Salt Marsh Migration Rates onto Lawn and Forested Landscapes, CT
- A Roadmap for Cities to Develop Green Infrastructure Plans, DC
- Anthropology research on the risk perceptions to climate change in Southeast Alaska, AK
- Cities and Climate Change (IPCC WGIII Chapter 12), CT
- Community Dynamics, Perceptions, and Organizing around the Pebble Mine Project in Dillingham, AK
- Designing institutional architectures to facilitate policy learning, CT
- Differentiating Drivers of Marsh Loss in Long Island Sound, CT
- Estimation of forest biomass dynamics using LiDAR Remote Sensing, CT
- How do aboveground and belowground consumers impact nitrogen mineralization? CT
- How do eastern subterranean termites (*reticulitermes flavipes*) affect the functioning of temperate forest soils? CT
- Impacts of urban form on transportation, CT
- Investigating motivating factors for support or opposition of conservation in eastern Colorado, CO
- Leveraging Peer Effects: The Effect of Community-based Programs on the Adoption of Solar Panels, CT
- Management and Policy for Wildlife Resources in Large-Scale Landscapes, WY

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- Oversee the development of the CITIESENSE website resource; Explore stream-lining opportunities for land bank property acquisition process, CT
- Problems in Cultural-Ecological Health and Intersecting Tribal and County Policies: The Redwood Forest of Northwestern California, CA
- Regional appropriate distributed renewable technologies, CT
- Research on the superalloy recycling industry, CT
- Soil Carbon Sequestration in a Hazelnut and Chestnut Agroforestry System, MN & Urban Food System Asset Map for Lowell, MA
- Spatial Linkages between the Growth of Urban Centers and Major Global Cropping Areas: Historical Relationships and Contemporary Conditions, CT
- Study on tech industry's use of data centers, GA
- Study on the factors that control nitrogen removal efficiency in constructed wetlands, CT
- The effect of local adaptation in an herbivore on the ecosystem response to warming, CT
- The holistic impacts of climate change on mountain towns and opportunities for action, CA
- The role of restored wetlands in climate mitigation, CA
- The tick-borne disease ecology of Lyme disease and babesiosis, RI
- The Transformational Potential of Food Systems Organizing, CT
- Urbanization and distributional decay in an amphibian, CT