

## **Yale School of Forestry & Environmental Studies**

### **Summer 2012 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**

- AECOM, Intern, Beijing, CHINA
- AECOM Shanghai Office, Managing the Water Resource of Boyang Lake, Environment Economics Consultant, Shanghai, CHINA
- BMW Brilliance Automotive, Intern, Liaoning, CHINA
- BP Wind Energy, Environmental Affairs, Environmental Advisor, CT
- Climate Change Capital, Intern, Beijing, CHINA
- EcoPlanet Bamboo, Kowie Farm, Eastern Cape, South Africa, Technical Forester and Certification Intern, SOUTH AFRICA
- Forest Capital Partners, LLC, Decision Support Summer Intern, OR
- General Electric, Environment, Health, and Safety, Supplier Intern, CT
- General Electric, Consultant, Guangdong, CHINA
- General Electric, GE Renewable Energy Leadership Program, Intern, NY (2)
- International Woodland Company, Carbon Analysis, Intern, Copenhagen, DENMARK
- Magnuss, Intern, NY
- Nestle Waters North America, Corporate Affairs Intern, CT
- New Island Capital Management, Real Assets & Sustainable Agriculture, Summer Associate, CA
- Nike, Inc., Sustainable Business & Innovation: Considered Design Dept., Intern, OR
- Preserve, Sustainability/Logistics Intern, MA
- PricewaterhouseCoopers, EDF Climate Corps, Intern, VA
- Recreation Equipment, Inc. (REI), CSR, Climate Corps Fellow, DC
- Recyclingbin.com, LLC, Sustainability Intern, NJ
- Rio Tinto LLC, Sustainability Office, Intern, UT
- Solar Mosaic, Summer Fellow, CA
- Southern California Edison, Market Strategy and Resource Planning - Renewable and Alternative Power Group, Intern, CA
- Trucost Plc, Intern, London, ENGLAND
- US Business Council for Sustainable Development, Intern, CT
- World Wildlife Fund, Business and Industry, Climate Savers Intern, DC

#### **Education**

- Sierra Outdoor School, Naturalist Intern, CA
- Yale University, Website Builder, CT
- Yale School Forests, Yale Myers School Forest, Apprentice Forester, CT (2)
- Yale Urban Resources Initiative, Greenspace Program, Greenspace Intern, CT (2)

#### **Government and Public Sector**

- Agri-Pulse Communications, Inc, Communication Intern, DC
- Center for Business and the Environment at Yale, Sunshot Initiative, Intern, CT
- Council on Environmental Quality, General Counsel's Office, Legal Clerk, DC
- EPA Office of Regional Counsel, Region II NY, Summer Law Clerk, NY
- National Park Service, Denver Service Center, Planning Division, Inter-mountain Region & Alaska, STEP-Natural Resources Specialist, CO

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- National Parks Service/Aldo Leopold Research Institute, Wilderness Division, Researcher, CA
- Permanent Mexican Mission to the United Nations, Advisor-Intern, NY
- The Global Environmental Facility, Climate Change Adaptation Team, Intern, DC
- The New York City Department of Parks & Recreation, Office of Sustainability Initiative, Intern, NY
- The Permanent Mission of Germany to the United Nations, Economic Affairs, Adviser on Climate Change and Sustainable Development, NY
- United Nations Development Program, UNDP-GEF, Intern, CT
- United Nations Environmental Program, Division of South Cooperation in Nairobi, Intern, Nairobi, KENYA
- US Forest Service, Emmet Ranger District, Forestry Aid, ID
- USAID/Tetra Tech ARD, PRADD Liberia, Intern in Environmental Management and Policy, Monrovia, LIBERIA
- USDI Bureau of Land Management, Mother Lode Field Office, Forestry Technician/Wildland Firefighter, CA
- White House Council on Environmental Quality, Public Outreach, Intern, Washington, DC
- World Bank, Energy Sector Management Assistance Program (ESMAP), Summer Intern, Washington, DC

#### **NGOs and Other Non-Profits**

- Amazon Conservation Association, REDD+ Project, Intern, Cusco, PERU
- American Farmland Trust, New England Office, Intern, MA
- B Lab, Summer Assurance Associate, CA
- Center on Race, Poverty, and the Environment, Legal Intern, CA
- CIRAD, Intern, Montpellier/San Cristobal de las Casas, FRANCE/MEXICO
- Clean Air-Cool Planet, Campus Program Business Plan Fellow, CT
- E3G, Research Intern, London, UK
- ECLAC, Sustainable Development and Human Settlements, Intern, Santiago, CHILE
- Ecotrust, Forestry and Ecosystem Services, Intern, OR
- ELI Africa, Chief Operating Officer, Pamplemousses, MAURITIUS
- Environmental Defense Fund, Corporate Partnerships Program, EDF Climate Corps Engagement Management Internship, MA
- Environmental Defense Fund/World Wildlife Fund, International Oceans Intern, Bali, INDONESIA
- Forest Guild, Intern, NM
- Greenpeace UK, Political Unit, Policy and Politics Intern, London, UK
- Grupo de Estudios Ambientales, Intern, Guerrero, MEXICO
- Media and Policy Center Foundation, Marketing and Policy Intern, CA
- Natural Resource Defense Council, OnEarth Magazine, Editorial Intern, NY
- Natural Resource Defense Council, Legal Intern, CA
- Natural Resource Defense Council, Litigation Team, Legal Intern, CA
- Natural Resource Defense Council, International Climate Program, Intern, Washington, DC
- New York City Economic Development Corporation, Real Estate Transaction Service, Intern, NY
- Orton Family Foundation, Rocky Mountain Office, Summer Intern, CO
- Oxfam America, PREP, Intern, Washington, DC
- Oxfam Hong Kong, Researcher, Beijing, CHINA
- Rare, Program Development, Fellow – Pride English Program, Washington, DC
- Regulatory Assistance Project, Researcher, CT
- San Francisco Center for Economic Development, Business Development Intern, CA
- Santa Fe Farmers Market Institute, Program Associate, NM
- Sonoran Institute, Working Landscapes Initiative, Intern, MT

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- Sustainable Forestry Initiative, Inc., Intern, Washington, DC
- TERI India, Business Council for Sustainable Development, Delhi, INDIA
- The Nature Conservancy, Eastern North America Division, Conservation Science, MA
- The Nature Conservancy, Climate Change Team, Summer Associate, CA
- The Trust for Public Land, Intern, CT
- The Wild Salmon Center, Researcher, OR
- UNDP, Low Emissions Climate Resilient Development Team, Intern, Bangkok, THAILAND
- UNDP, Small Grant Program, Intern, Santo Domingo, DOMINICAN REPUBLIC
- World Business Council of Sustainable Development, Intern, Geneva, SWITZERLAND
- World Wildlife Fund for Nature (WWF-US), Market Transformation Initiative (MTI), Consultant, Washington, DC
- World Wildlife Fund for Nature, Intern, Washington, DC
- WRI, Shale Gas Initiative, Intern, Washington, DC
- Zero Emission Resource Organization, Department of Transport, Intern, Oslo, NORWAY

#### **Non U.S. Independent Research**

- Biomass estimates of the Bolivian forests in the Chaco and Santa Cruz Valley region, determining the best methodology for the country's context, Santa Cruz, BOLIVIA
- The potential of swidden cultivation for conserving biodiversity by examining seed dispersal, Bogor, INDONESIA
- Life cycle assessment of access: energy wind turbine, Kisumu, KENYA
- Piloting a climate change and health game for dengue fever for the Kenya Red Cross, Nairobi, KENYA
- Community forestry at the nexus of rural health agriculture and economy: A case study in Haiti, Deschappell/Artibonite, HAITI
- Preliminary MEdSc. research, coral reef monitoring (GIS, biotope, technical skills), scientific diving and research assistant for OpWall scientists working on seagrass beds and TEK, fisheries monitoring, Hoga Island/Wakatobi Southeast Sulawesi, INDONESIA
- The role of law and institutions in the Costa Rica PES Program: Lessons for the readiness for REDD+ process in the Latin American countries, San Jose, COSTA RICA
- Ecosystem Services in the Tropics: Quantifying Carbon in a Mixed-use Landscape, Agua Salud / El Giral, PANAMA
- Distribution of Ritha, a Non-Timber Forest Product in community and private forestlands in Baitadi District, Western Nepal, Baitadi, NEPAL
- More participatory environmental and social governance within Chinese oil companies? Lima and Puerto Maldonado, PERU
- Evaluating perceived climate change vulnerability within resource-dependent coastal communities in the Philippines, Bohol, PHILIPPINES
- Ethnography study of the Rio+20 negotiations followed by interviews with Latin American government officials in Quito Ecuador, Quito, ECUADOR
- How current policies related to the role of women in preserving bio-diversity and their access to land rights influences food security, Santo Island, VANUATU
- Analyzing the socioeconomic benefits of wind power development and manufacturing in Northeastern Brazil, Salvador, BRAZIL
- Urban Clusters in India: Regional Growth as a System of Cities, Delhi, Chandigarh, Agra, Jaipur, Ahmedabad, Mumbai, Pune, Hyderabad, INDIA
- Integrated analysis of the archipelago of Fernando de Noronha, following a material flow analysis (MFA) approach, Fernando de Noronha/Recife, BRAZIL
- Social-environmental mining conflicts taking place in the Peruvian Andes, Lima, Cajamarca, Piura, and Huaraz, PERU

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- A Changing Balance: Logging, Stewardship, and Participation in James Bay, Quebec, Ouje Bougoumou, Mistissini, Waswanipi, CANADA
- Coastal risk damages of sea-level-rise and storms in two islands of Vanuatu, Port Vila, VANUATU
- Evaluating the feasibility and the impact of wind energy development in Jiangsu Province, China, Beijing, CHINA
- Disaster Resilience in Tohoku Japan, Ofunato, JAPAN

#### **U.S. Independent Research**

- Modeling Cougar Habitat in the Northeast: Towards an Assessment of Population Growth and Sustainability, ME
- Regulatory nuances encountered from both inside and outside of a utility company, OH
- The effect of mining waste regulations on child health, CT
- Risk and resource: mining reciprocity in Bristol Bay, AL
- Freshkills: waste-scapes, life-scapes and the reinvention of place, NY
- A legacy of extraction: contextualizing hydraulic Fracturing in the Marcellus Shale, PA
- Promising interactions: subsidy, certification and regulation of riparian areas for northern U.S. private farms and forests, WA, WI, OR
- Estrogenic contamination of pond and ground waters within suburban neighborhoods, CT
- Endocrine disruption among frog species and between land uses in Connecticut, CT
- Water footprint of shale gas and potential impacts on future and regional water supplies, CT
- Collecting morphometric data of *Cercopithecus mitis*, *C. nictitans*, and *C. albogularis* specimens in New Haven; New York; Washington, DC; Chicago; Boston; London, UK.
- Measuring copper levels in the Quinnipiac River and assessing the water quality and hydrology, CT
- Neighborhoods as urban socio-ecological patches: A community forestry typology, CT
- Studying a new biostimulant with Dr. Graeme Berlyn, CT
- Assist Susquehanna River Basin Commission with development of rating curves and gather land use and hydrology data, CT
- Isotopic Water Analysis, CT
- Conditions for ecosystem stability: development of mathematical food-web model predicting population dynamics of New England meadow ecosystem, CT
- Examining how living and working within communities promotes alternative forms of wealth, RI
- The monetary value of air pollution generated by American beef cattle, CT
- Valuing damages from hurricanes: A case study of Hurricane Katrina, CT
- Examining the efficacy of Connecticut Constructed Wetlands as an urban Stormwater Best Management Practice, CT
- Examining both the technical and social dimension of implementing public hunting programs in northeastern National Wildlife Refuges (NRWs) for the purpose of managing White-tailed Deer populations, NJ