The Roy Family endowment supports a range of programs to support students at the Harvard Kennedy School of Government. These programs include funds for summer internships for both HKS and undergraduate students, as well as travel support for student research projects. In addition, the Roy Family Fellowship provides a scholarship for full tuition for two years to a student with demonstrated interest in public-private partnerships and market-oriented solutions to realize environmental or energy goals. Finally, the Roy Family Endowment periodically supports a distinguished scholar, policy maker, or practitioner who has demonstrated extraordinary vision, leadership, or scholarship in energy or environmental policy.

Roy Family Summer Environmental Internship Program

2015 Harvard Kennedy School Recipients:

Zhenqian Huang is working with China’s World Resources Institute in Beijing and Washington D.C. Zhenqian will be writing a case study on black carbon emissions from the transport sector in Beijing and will conduct a comparative analysis of the financing options to reduce those emissions. This research is timely, as recent reports have identified black carbon as the second most important human emission contributing to climate change.

Tomas Insua is working with the United Nations Framework Convention on Climate Change in Bonn, the epicenter of global climate discussions. Tomas will work in the Communications Office of the Executive Secretary to support the UN activities leading up to the Paris COP21 summit in December.

Matus Samel is working with the UN Economic and Social Commission for Asia and the Pacific in Bangkok. Samel will be assessing options to achieve regional cooperation to meet energy security challenges. He will also research how energy prices, taxation and subsidies, and public-private partnerships relate to the United Nations’ objectives of a) ensuring universal access to modern energy services, b) doubling the rate of improvement in energy efficiency, and c) doubling the share of renewable energy in the global energy mix.

Joelle Thomas is working at the International Energy Agency in Paris. A subset of the OECD, the IEA works to ensure reliable, affordable and clean energy for its 29 member countries. Joelle will be helping the Office of Global Energy Policy perform research on the oil industry.

2015 Harvard College Recipients:

Angela Jiang is working with Edenworks in Brooklyn, a startup that creates scalable, resource-efficient aquaponics farms on the unutilized rooftops of buildings, growing quality produce and fish in environmentally-friendly settings. Angela will be working with the Chief Financial and Operations Officer to test out different offline and online go-to-market strategies.
Michelle Long is working at the Mpala Research Center in Laikipia, Kenya with the University of California Santa Barbara and the Smithsonian Department of Vertebrate Zoology. Michelle’s project will investigate the effects of climate change on wildlife abundance on parasite prevalence in and around water holes, which are shared by humans and wildlife in Laikipia.

Mattea Mrkusic is working with Refugees International as their climate displacement intern. Located in Washington D.C., Refugees International is an independent, non-profit organization that advocates for the lifesaving assistance and protection of displaced populations, and promotes solutions to displacement crises. Mattea will conduct research, draft research memoranda, and blog articles for publication, disseminate news updates on issues of concern in Refugees International’s focal countries.

**PAE/SYPA Support**

Provided travel grants to support six HKS student research projects

**2015 recipients:**

Lucila Arboleya and Vanessa Cheng, “Regulating Chile’s Natural Gas Distribution Market”

Johannes Ardiant and Ahmed Warfa, “Export Infrastructure and Monetizing Options for Lebanon’s Oil and Gas Industry”

Thomas Etheridge and Jordan Ward, “Economic valuation of Natural Capital in the U.S. National Park Service”

Jennie Hatch and Renee Vuillaume, “Sustainable Management of Fisheries in the Gulf of California”

Gregory Lamontagne, “Private Funding of Public Parks in Gabon”

Changgi Lee and Surabhi Shankar, “Creating a National Emissions Trading Market in China”

**Roy Family Fellowship**

Provides full tuition for two years to a student with demonstrated interest in public-private partnerships and market-oriented solutions to realize environmental or energy goals

**2015-2017 recipient:**

Jennifer Helfrich, MPP 2017

Jennifer graduated magna cum laude in 2010 from the University of California, Santa Cruz with a B.A. in Environmental Studies, where she also founded the university’s Carbon Fund, which has put over $400,000 towards 44 projects reducing greenhouse gases. For the past seven years, she has championed sustainability as an activist, researcher, policy designer, and program implementer, in institutional, municipal, national, and international arenas. She has worked at San Francisco’s Unified School District,
revamping Shared Savings, a resource efficiency program with minimal participation, by developing relationships and resources to rally supporters. The program is now backed by administrative and custodial staff, as well as partnerships with local non-profits providing teacher training and student assemblies. While at San Francisco’s Public Utilities Commission Jennifer designed a program to incentivize and train municipal energy managers, and facilitated stakeholder coordination meetings that have led to the piloting of her program model at five City departments. Jennifer has also conducted research with the Berlin Technische Universität, coauthoring two papers comparing U.S. and German environmental impact assessment policies and processes; and exploring adaptive planning as a method for integrating biodiversity protection with renewable energy deployment. She organized an international workshop, Paths to a Sustainable Energy Future, and presented a comparative analysis of German and U.S. solar incentive policies. She has also written and presented a Case Study on Solar Sister’s model for eradicating energy poverty by empowering women with economic opportunity in rural Africa at the World Sustainable Energy Conference, Geneva.