



## Water & Environmental Sustainability Focused Internship Opportunities

<i>Educational Outreach Internship</i>	
<b>Job Title</b>	Educational Outreach Intern
<b>Internship Focus</b>	Environmental Sustainability
<b>Community Partner</b>	Alerta Verde
<b>Location</b>	Cochabamba, Bolivia
<b>Partner Profile</b>	The Foundation "Green Alert" aims to improve the quality of life for the well-being of present and future generations through environmental projects of awareness, education, research and development in urban and rural areas. Among the projects to be developed, are urban horticulture, organic and sustainable agriculture, waste management, improvement of public health to improve the environment, food safety, mitigating the effects of climate change, recovery of environmental habits of our ancestors, and in general raising environmental awareness.
<b>Internship Description</b>	The Educational Outreach Intern will work with Alerta Verde to make sure that their educational programming goes smoothly. This position requires daily travel to local schools, some quite far away. Educational sessions are also frequently held in Alerta Verde's example garden. The interns job is to work with the organization to evaluate, improve, and/or expand their educational outreach. Though knowledge of community gardens and environment basics will be very useful, they are not necessary to apply for this position. It is highly recommended that if you do not have an environmental background, that you do extensive research before arrival.

<i>Agriculture Internship</i>	
<b>Job Title</b>	Agriculture Intern
<b>Internship Focus</b>	Agriculture, Sustainable Farming
<b>Community Partner</b>	CIOEC
<b>Location</b>	Cochabamba, Bolivia
<b>Partner Profile</b>	CIOEC is an arm of the Organizaciones Económicas Campesinas Indígenas y Originarias, which contributes to the socio-economic development of the country and of its affiliated small producers, following an economic solidarity model with the primary goals of food security and self-sufficiency. CIOEC works with many local small producers to improve production, commercialization, and works with them on basic economic principles to improve the quality of their business and increase profits, thereby leading to a higher quality of life for these producers. CIOEC also works with producers on sustainable agriculture practices and aims to advocate the needs of these producers to the government (through promotion of various laws and awareness campaigns).
<b>Internship Description</b>	CIOEC is seeking an Agricultural Intern with extensive knowledge of agricultural concepts and practices in order to support CIOEC's work in improving agricultural practices in and around Cochabamba. This position requires significant travel to rural communities. Please be aware that many rural communities speak Quecha. The intern will consult with local producers on how to improve production through improved technology or agricultural practices.

<i>Environmental Sustainability Internship</i>	
<b>Job Title</b>	Environmental Sustainability Intern
<b>Internship Focus</b>	Environmental Sustainability
<b>Community Partner</b>	Casa de los Niños

<b>Location</b>	Cochabamba, Bolivia
<b>Partner Profile</b>	The Casa de los Niños was established in 2008 and is essentially a small, self-contained community with 90 families. Its mission is to assist, support, and provide education to children with disadvantages who might otherwise be abandoned due to economic or family circumstance by providing support to their families through housing, job support, and a welcoming community, etc. Among the 90 families more than 15 of them have a father or a mother with HIV, and there are also 15 children with HIV. A large number of children in the community also deal with severe physical disabilities or chronic medical conditions. There is also a school within the community where about 140 attend, 90% of them being from the community and 10% coming from outside. It is essentially a small, self-contained community that seeks to provide support in any number of ways to its community members.
<b>Internship Description</b>	The community is always looking to improve/expand the garden, as it is used to feed the children at the school, as well as consumed by the families themselves. Much of the water used by the Casa for agriculture and consumption is contaminated and handled improperly. Trash contaminates the grounds/garden. The intern will work with the Casa on their community garden and other environmental concerns they are facing (contaminated water, pollution, recycling, etc). The intern will also work on the improvement of the garden or on projects to improve other environmental concerns. The intern should have previous knowledge of basic environmental principles and/or agricultural techniques.

<i>Water Quality Research Internship</i>	
<b>Job Title</b>	Water Quality Research Intern
<b>Internship Focus</b>	Water Sanitation
<b>Community Partner</b>	Puesto de Salud Nancimi
<b>Location</b>	Tola, Nicaragua
<b>Partner Profile</b>	The family health post of Nancimi is dedicated to providing health care and medications to the population in Nancimi and 13 small surrounding communities free of cost. Founded in 1988, the health post in Nancimi is a public institution within the network of the Ministry of Health (MINSa) in Nicaragua, and reports to the Health Center in the Tola, Rivas. The health post provides free and universal health care without discrimination to all citizens. Since it is a publically funded institution, resources are in short supply. The services include primary care, prevention, and free medication (when available). The key target populations are children, adolescents, and pregnant women.
<b>Internship Description</b>	<p>The health post is concerned about the quality of water for human consumption. Commonly reported health problems at the post include urinary tract infections and gastrointestinal illnesses. A potential cause of such health problems is the quality of water the community is consuming, which primarily comes from local well water resources. The health post would like to undertake an analysis of water quality and carry out informed interventions in the community.</p> <p>The research would combine quantitative and qualitative methods. The intern would combine semi-structured interviews, surveys, and/or focus groups with clinical research methods.</p>

<i>Agriculture Internship</i>	
<b>Job Title</b>	Agriculture Intern
<b>Internship Focus</b>	Environmental Sustainability
<b>Community Partner</b>	Gaia Pacha
<b>Location</b>	Cochabamba, Bolivia
<b>Partner Profile</b>	Gaia Pacha is a non-profit organization that believes in the life philosophy that people are capable and obligated to care for fragile interaction between human and the environment. Gaia Pacha works with the environment with the goal of creating and implementing methods that are

	technical and scientific that promote changes in behavior for the creation and reconstruction of the human consciousness in relation to the environment, without leaving behind the realities of Bolivia.
<b>Internship Description</b>	Intern will focus on agricultural topics that Gaia Pacha works with. This may involve working in local communities and observing the damage of climate on crops, allowing Gaia Pacha to compare and contrast the results. The position may also include activities and workshops for improved agricultural techniques (environmentally friendly).

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<b>Internship Description</b>	Intern will focus on general environment topics. Topics could range from recycling to air pollution, depending on the needs of Gaia Pacha and the interests of the intern. Intermediate level of Spanish required.

<i>Community Outreach Internship</i>	
<b>Job Title</b>	Community Outreach Intern
<b>Internship Focus</b>	Environmental Sustainability
<b>Community Partner</b>	CEDESOL
<b>Location</b>	Cochabamba, Bolivia
<b>Partner Profile</b>	CEDESOL's goal is to enrich humanity and protect the environment by equipping people with social and technological tools that permit them to direct their own destinies. All of its activities center around three key concepts: alternative education, renewable energy and social justice. The organization has incorporated thousands of ecological cookers into the Bolivian and southern Peruvian cultures. Its vision of ecological cookers is the integrated use of efficient biomass, retained heat and solar cooking.
<b>Internship Description</b>	The Community Outreach Intern will collaborate with staff to plan outings to rural regions and communities and elaborate plans to implement efficient stoves. This position requires a good deal of traveling and an organized mind. Intern must be flexible, especially with timing. Intern will be expected to help survey communities, talk with local authorities, help with petitions, as well as help with installation of stoves.

<i>Agriculture Internship</i>	
<b>Job Title</b>	Agriculture/Economic Development Internship
<b>Internship Focus</b>	Agriculture, Economic Empowerment
<b>Community Partner</b>	Integrated Disabled Women Activities (IDIWA)
<b>Location</b>	Jinja, Uganda
<b>Partner Profile</b>	IDIWA's Mission is to empower disabled adults and children to maximize their potential and improve their standard of living through human rights and policy advocacy, rehabilitative health care, education and sustainable livelihoods
<b>Internship</b>	Agriculture/Economic Development Intern will work on IDIWA's "Economic Empowerment and

<b>Description</b>	Livelihood Project” through microcredit support for improved agricultural productivity, value addition, and non-farm income generating activities of community women’s groups.
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<i>Environmental Management Internship</i>	
<b>Job Title</b>	Environmental Management Internship
<b>Internship Focus</b>	Water, Sustainable Agriculture
<b>Community Partner</b>	St. Charles Kyabakuza Primary School
<b>Location</b>	Masaka, Uganda
<b>Partner Profile</b>	St. Charles Lwanga Kyabakuza Primary School was founded to fight illiteracy. It was started as a church school to educate children and community members about religion and literacy skills. The institution has grown and turned into a Government Aided Primary School with an enrollment of 500 children. The institution also gets funding from parents, and local NGOs. The school strives to provide quality education with self-sustainable skills for citizens.
<b>Internship Description</b>	One of St. Charles Primary’s biggest challenges is harvesting water during the wet seasons to use during the dry seasons. The rainfall can be very rough and destroys plants and cause erosion. St. Charles Primary would like an intern to help design and develop a water harvesting project that can be shared with the community to address this problem. Primary responsibilities will include managing a water harvesting project; conducting community outreach; and assisting in developing water distribution systems in the community surrounding the school. We are looking for an engineering student with interest/experience in environmental issues; interest in public health issues; and organizational and communication skills.

<i>Environmental Education Internship</i>	
<b>Job Title</b>	Environmental Education Intern
<b>Internship Focus</b>	Environmental Sustainability
<b>Community Partner</b>	Masaya Sin Fronteras (MASINFA)
<b>Location</b>	Masaya, Nicaragua
<b>Partner Profile</b>	<p>MASINFA strives to promote sustainable development through education, health care, sound agriculture, and civic participation. MASINFA provides technological, practical education to low-income residents of Masaya and offers health care and education through prevention programs. MASINFA works to conserve the environment through the facilitation of sustainable practices in agriculture and increasing food security. They also provide small loans and promote housing development and community involvement.</p> <p>MASINFA is composed of three main areas:</p> <ol style="list-style-type: none"> <li>1. A technical continuation school (NAMBUE)</li> <li>2. A cancer prevention and healthcare center (Programa Salud – CIPO)</li> <li>3. A housing and local development arm that elaborates home construction and infrastructure projects (Programa Desarrollo Local Sostenible -DLS) incorporating microfinance</li> </ol> <p>An overarching objective of the organization’s upcoming Strategic Plan is to emphasize the importance of proper nutrition and physical activity for long-term health and disease prevention through a multidisciplinary approach, targeting the youth population, pregnant women, and parents.</p>
<b>Internship Description</b>	Previously, an FSD intern worked with MASINFA to design and build a demonstrative garden on the school campus with the purpose of cultivating awareness and hands-on experience surrounding environmental awareness, food security, and nutrition. The organization wishes to enrich and expand both the didactic and practical application opportunities utilizing the gardens. The Environmental Education Intern would have the opportunity to work with students and teachers to create dynamic lesson plans, activities, events, and awareness campaigns which reinforce these identified values and teach practical skills such as planting, watering, and caring

	for plants and crops.
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