



Pacific Bamboo Resources

2009 Professional Internships

Are you looking for an exciting and challenging sustainability internship? Do you have an interest in agriculture, business, policy, ecology, planning, design, or education? If so, then consider spending your fall advancing your career with Pacific Bamboo Resources. We are looking for talented interns who wish to learn and contribute to our sustainability projects, interdisciplinary studies and research, and collaborative practices. Join our team!

Who We Are: Pacific Bamboo Resources is a consortium of entrepreneurs, scholars, and designers committed to fostering innovative, net-carbon neutral, and regionally appropriate economic development in the Pacific Northwest. Through information, advocacy, education, and technical support related to the evolution of bamboo-based agro-forestry and manufacturing, we seek to facilitate a sustainable and vital local economy. We envision the practice of a robust bamboo-based agro-forestry in Cascadia. Toward this end, our intentions are to promote responsible cultivation and harvesting of bamboo and compatible understory crops, to develop regional markets and coherent supply chains for bamboo products, and to educate both growers and manufacturers in sustainability principles and practices.

What We Do in the Pacific Northwest and Abroad:

We *cultivate* networks of urban and rural bamboo growers who embrace bamboo agro-forestry and a broader philosophy of sustainable nutrient and energy cycling, biologic and economic diversity, and community stewardship.

We *collaborate* with partners in industry, government, and academia to develop and implement strategies for the manufacturing and marketing of innovative bamboo agro-forestry products.

We *educate* those who wish to explore the possibilities of bamboo, reduce their carbon footprint, and become leaders in emerging "green economies." One goal of education is to promote the responsible cultivation and harvesting of bamboo and other valuable agro-forestry resources; another goal is to empower citizen-growers to participate in and shape a local economy that is premised on the health of their own communities.

We *design* manufactured bamboo materials that are locally-sourced, versatile, durable, non-toxic, and readily produced as replacements or complements to metal, plastic and wood in industrial and commercial applications. We strive toward zero-waste and benign-emission production in manufacturing processes, and net-carbon neutral distribution networks.

Overview of Internship Paths

1. PBR strategic business development

- Bamboo basics (taxonomy, cultural connections, uses, opportunities, etc.)
- Current regional / international market structure and size
- Business opportunities (products, methods of sales, infrastructure needs, etc.)
- Development strategy
- Financial analysis
- Risk analysis

2. Sustainable Community & Economic Development

- Applied permaculture and ecological design (introductory and advanced practices)
- Urban / rural community connections / applied social work practice
- Integrated bamboo agroforestry and associated market opportunities
- Regional / International networking and collaboration
- Abandoned commercial property / brownfield siting, research and restoration
- GIS data collection
- Innovations

3. Education Program Development -- Sustainable Industry & Economic Development Certificate

- Curriculum development & research
- Funding and venue coordination
- Marketing coordination and preparation of program materials
- Logistics / administration / implementation
- Evaluation / Outcomes Assessment

Qualifications

- Excellent writing, editing and proofreading skills
- Excellent proven research experience
- Demonstrated interest in sustainability as it applies to community and economic / business development
- Quick learner, willingness to take on tasks in complement to preferred activities (i.e. data entry, research, whatever is needed)
- Solid work ethic, positive can-do attitude, and high standard of professionalism
- Proficient in MS Office suite, internet resources, e-communications, etc.

Time frame and Compensation

This internship is intended for university undergraduate and/or graduate students who will be with us 10 hours per week for 3-6 months. Hours and workdays are flexible to meet intern / staff needs. Start in Fall, 2009. The position is unpaid.

Please e-mail your resume, a short (1-3 pages) writing sample, 2 references and a statement of interest (within body of email) to:

Rachel Lazar, Director of Volunteer and Internship Programs, at rachel@pacificbamboo.com

Due to high number of inquiries -- no phone calls please.

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