

Rodrigo Ignacio Vargas Gaete

Forest Engineer

Professional Profile

Enthusiastic and professional person interested in forest conservation and restoration, considering technical and practical skills to be an active agent for sustainable development at local, as well as global level.

Academic Information

- Ph.D Student. Silviculture Institute, Forestry and Environmental Science Faculty, Freiburg University. Germany. (2007-date)
 - Teacher assistant. U. Freiburg. Restauration ecology (Forestry Master); Biogeography (Forestry and Geography Bachelor) (2008-2011).
 - Professional practicum at the Juan Fernández Archipelago National Park. National Forest Corporation, V region Chile (CONAF) (2003).
 - Nutrition and Forest Soils class, field and research assistant. Silviculture Institute, Universidad Austral de Chile Forestry Faculty (2003).
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Work Experience

- Project Coordinator: Energy Efficiency in Ranquil and Pehuenco communities, IX region Chile. Project financed by the United Nations Development Program (UNDP)-Us\$ 68.000-. Executed by the Social Action Department of the Temuco Bishop (DAS) (2006-2007).
 - Coordinator: Study on Identification of sustainable development Criteria and Indicators to evaluate the local impact of the PROMACIN Project. Indigenous communities, Villarrica National Reserve. IX region, Chile Office National des Forets Conosur (ONF)(2006).
 - Project Consultant: Energy Efficiency in the Rural Community of Llanquén, IX region Chile. Project financed by the United Nations Development Program (UNDP)-Us\$ 42.000-. Executed by: the Social Action Department of the Temuco Bishop (DAS) (2005-2006)
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Complementary Curricula

- Directory Member. Chilean Forest Stewardship Council (FSC). On behalf of the Social Action Dept. of Temuco Bishop (DAS) (2007).
 - International Forestry School. DAAD-Freiburg Universität-Universidad Austral de Chile. Valdivia, Chile (2006).
 - Diploma in Methods for rural development planification at local level. GIA: Agrarian Research Group. Santiago-Chillan-Temuco, Chile (2006).
 - Official delegate of the Chilean Government, fourth session of the United Nations Forum on Forest (UNFF4). Geneva, Switzerland (2004).
 - Mountaineering and outdoor leadership course. North Carolina Outward Bound School. North Patagonia, Chile (2000).
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Publications & Seminars

- Vargas, R. Faúndez MJ. 2010. Los bosques de la Isla Robinson Crusoe: endemismo para conservar. *Gestión Ambiental* 20: 19-26.
 - Vargas, R. Cuevas, JG. Le Quesne C, Reif, A. Bannister, R. 2010. Spatial distribution and regeneration strategies of the main forest species on Robinson Crusoe Island. *Revista Chilena de Historia Natural* 83: 349–363. (http://rchn.biologichile.cl/pdfs/2010/3/Vargas_et_al_2010.pdf)
 - Vargas, R. Reif, A. Danton, P. 2010. Los bosques de la isla Robinson Crusoe: el tesoro en peligro. *Revista Bosque Nativo* N° 45. (http://revista.bosquenativo.cl/volumenes/45/3_vargas.htm)
 - Vargas R. 2009. Gap vegetation in the endemic *Myrtilsilva* forest, Robinson Crusoe Island, Chile. *Latin America Symposium-Biodiversity: Patterns, Processes, Conservation* Bonn, December 11-12.
 - Vargas, R; Reif, A. 2009. The structure, regeneration and dynamics of the original forest of Robinson Crusoe's island (Juan Fernández Archipelago, Chile): baseline for its restoration. *Proceedings XIII World Forest Congress*. Buenos Aires 18-23 October, Argentina (http://www.cfm2009.org/es/programapost/trabajos/Structure_regeneration_and_dynamic_FD.pdf)
 - Vargas, R; Bustamante, P. 2007. Silvicultura social: un estudio de caso en el sector Llanquén, Lonquimay. *Revista Bosque Nativo*. 41(1): 3-9
 - Vargas, R; Bannister, J; Danton, P. 2006. *Myrcogenia fernandeziana* (Hook. & Arn.) Johow. Isla Robinson Crusoe. In: Las especies arbóreas de los bosques templados de Chile y Argentina. Donoso, C (Ed.). Marisa Cuneo Ed. Valdivia, Chile. Trama Impresiones S.A., Concepción, Chile.
 - Bannister, J; Vargas, R; Danton, P. 2006. *Fagaria mayu* (Bertero ex Colla) Engler. Isla Robinson Crusoe. In: Las especies arbóreas de los bosques templados de Chile y Argentina. Donoso, C (Ed.). Marisa Cuneo Ed. Valdivia, Chile. Trama Impresiones S.A., Concepción, Chile.
 - Cuevas, J; Vargas, R. 2006. *Drimys confertifolia* Phil. Isla Robinson Crusoe. In: Las especies arbóreas de los bosques templados de Chile y Argentina. Donoso, C (Ed.). Marisa Cuneo Ed. Valdivia, Chile. Trama Impresiones S.A., Concepción, Chile.
 - Vargas, R; Cuevas, J; Le Quesne, C. 2006. Dinámica de los bosques de isla Robinson Crusoe. *Ecology Society of Chile Seminar*. La Serena, Chile.
 - Vargas, R. 2003. Ethical Perspectives of forest values. In: *Proceedings of the third session of the World Commission on the Ethics of Scientific Knowledge and Technology (COMEST)*. UNESCO. Rio de Janeiro, Brazil (<http://unesdoc.unesco.org/images/0013/001343/134391e.pdf>)
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Awards

- Presidente de la República Ph.D Scholarship. Scientific Committee, Chile (CONICYT) (2007-2011).
 - LIGNUM Magazine award. Promotion Student (2004)
 - CEFOR scholarship. Forest Studies Center of the Universidad Austral de Chile. (1999-2003)
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Interests

Currently include: Rugby; trekking; photography.

Personal Data

Date of birth: 05/02/1980

Nationality: Chilean

Passport N°: 13.962.866-7

Software manegament: Ms Office, Open Office, SPSS, R-project, ArcGIS.

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Languages: Spanish, English, German, Portuguese

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