

**SIBYLLE SCHOLZ, PhD**  
**Agricultural Economics**

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**Summary**

Dr. Scholz is an expert witness at Berkeley Engineering And Research, Inc. (BEAR) a forensics engineering company. She has over 20 years of experience, specializing in agricultural economics, pricing of agricultural goods, international trade, policy and statistical analysis, business valuation, lost profit, lost wages, losses from loss of equipment and commissioning of equipment. She is fluent in Spanish, French and German.

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**Relevant Experience**

Senior Researcher 6 years

For BEAR provide expert opinion on specialty crops in California, pricing of crops including dumping pricing, agricultural policy, farm management practices, cost of human error, risk analysis and evaluation of safer alternatives. Also provide expert opinion to the petrochemical industry on commissioning protocols, design processes and standards, as well as employment training, employment injuries and injury prevention systems. Additionally evaluate scientific methodologies, statistics and data.

Project Manager

Greenpeace, NRDC and Habitat for Humanity, among others, provided expert opinions on the following subjects: shrimp aquaculture in Central America; fishing rights of Chilean fishermen; California Salmon and California Sea Lion interaction; ocean bottom degradation and associated land based species indicators; greenbuilding issues in affordable housing; energy efficient homes in California; straw bale houses; gray water use in community housing.

Scientist in Latin America and Southeast Asia, 11 years

For USAID, Winrock International, European Union Overseas Development Agencies consulted on the following subjects: specialty crop export from Guatemala to US; estimating agricultural productivity improvements in Guatemalan highland; Guatemala textile export; honey export in Central America; export of flowers in Guatemala; the ecological footprint of coffee production; conservation of Lake Atitlan; assessment of indigenous knowledge of ecological relationships; emergency food supply for refugees; small ruminant animal husbandry and nutrition; selection of technologies from research stations in Sumatra and Java; training issues in forced settlements in eastern Sumatra; range management in the Bolivian Altiplano; rapid rural assessment in Puno, Peru; protecting vincuñas in Bolivia and Peru; exporting Alpaca meat to Saudi Arabia; markets for Alpaca products in Europe

## Education

- 01/84-10/89 **Doctor of Philosophy**  
Agricultural Economics – International Trade  
University of Illinois, Champaign/Urbana, USA  
Thesis: The Central American Common Market: Welfare effects from trade within are greater than from trade outside the common market.
- 10/82-12/83 **Master of Arts**  
Political Science, International Relations  
University of Chicago, Chicago, USA  
Thesis: The Peruvian Land Reform of 1968/69. The largest land reform in Latin America has produced profound changes in agriculture and raised productivity over the long run.
- 10/80-07/82 **Bachelor of Arts and Sciences**  
Psychology  
University of Illinois, Chicago, USA
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## Teaching Experience

- 06/95-07/95 **Visiting Professor**  
University Francisco Marroquin, Guatemala, Department of Economics.  
Seminar in ecological economics. Developed undergraduate textbook on ecological economics (see publication list).
- 06/94-10/94 **Visiting Professor**  
University Francisco Marroquin, Guatemala, Department of Economics.  
Seminar in project evaluation with emphasis on environmental impact assessment.
- 10/93-02/94 **Visiting Professor**  
University de los Andes, Puno, Perú, Department of Economics. Seminar in project evaluation, gender analysis and environmental accounting.
- 09/86-07/90 **Teaching Assistant** (Dean's list for excellence in teaching)  
University of Illinois, Champaign/Urbana, USA.  
Department of Economics. Mathematical statistics (6 semesters),  
Introduction to Economics (3 semesters).

### Scientific Publications

- 1996 Sibylle Scholz. La Economia del Medio Ambiente. Undergraduate Textbook in Environmental Economics. Universidad Francisco Marroquin.
- 1995 Sibylle Scholz & Juan Skinner. Participatory Wildlands Assessment of a Mayan Community. Proceedings of International Conference of the Biodiversity Support Program, Colorado, USA.
- 1993 Sibylle Scholz. The Plimsoll Line. Estimating Human Carrying Capacity: An Example from the Bolivian Altiplano. Proceedings of the SR-CRSP Conference, Puerto Rico.
- 1993 Sibylle Scholz. Commercialization Studies of Small Ruminants in the Altiplano: A Critical Literature Review. Technical Working Paper Series. IBTA/SR-CRSP.
- 1993 Sibylle Scholz. Conservation Practices of Native Pasture in the Altiplano: Is it Economically Viable? Technical Working Paper Series. IBTA/SR-CRSP.
- 1993 Sibylle Scholz, Editor. Survey Results from San Jose Llanga: A community in the Bolivian Altiplano. Technical Working Paper Series. IBTA/SR-CRSP.
- 1992 Sibylle Scholz, Carmen Vargas. Gender Considerations in Development: The Case of Bolivia. Proceedings of International Telecomputer Livestock Conference.
- 1992 Sibylle Scholz, Carmen Vargas. The Role of NGO's in Development. Proceedings of International Telecomputer Livestock Conference.
- 1992 Sibylle Scholz, co-editor. Technical Information File: Small Ruminant Production in the Tropics. A Winrock International Publication.
- 1992 Sibylle Scholz, Leo Batubaru. A Commercial Sheep Fattening Scheme: A Simulation Model. Technical Working Paper Series. SR-CRSP.
- 1992 Sibylle Scholz, Setel Karo Karo. The Economics of Supplements for Sheep Grazing in Rubber Plantations. Technical Working Paper Series. SR-CRSP.
- 1988 Sibylle Scholz. Common Markets and Increasing Returns to Scale. Working Paper, Department of Agriculture, University of Illinois.
- 1982 Dan Barzerat, Sibylle Scholz. Illusory Correlation: The Formation of Stereotypes. Proceedings of the XXI Annual American Psychologist's Association.

**Professional Affiliations**

National Association of Forensic Economics  
Agricultural and Applied Economics Association

**References**

Available upon request