

## **Ashley Glenn**

Sacred Seeds Program Manager  
American Indian Ethnobotany Program Manager  
William L. Brown Center

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Missouri Botanical Garden  
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### Education

B.S. in Botany, Colorado State University, 2004

### **Interests**

Ethnobiology / Economic Botany  
Medicinal Plant Conservation  
Community Gardens

# ASHLEY GLENN

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## EDUCATION

Colorado State University, B.S. in Botany, 2004

## AWARDS AND HONORS

Honors Program Member (Colorado State University) 1999-2004

Distinguished Scholars Award (Colorado State University) 1999, 2000

Missouri Bright Flight Scholarship (Missouri Education Board) 1999

## EMPLOYMENT

**Program Manager** - Sacred Seeds, April 2009 to present

**Program Manager** – American Indian Ethnobotany Program, Missouri Botanical Garden, October 2013 to present

**Board Member and Trustee** - New Zealand Herb Gardens, Sept 2012 to present

**Manager and Trustee** - Glenn Farm, 2011 to present

**Member of Botanical Latin Working Group** - Missouri Botanical Garden, July 2008 to 2011

**Teaching Assistant** - *Plants, People, Culture: Economic Botany* U29490 and *Medicinal Botany* L41 3262, Washington University, January to May 2010, August to December, 2009

**Teaching Assistant** - *Plants, People, Culture*, BIO490, Washington University, January to May 2010, 2009

**Program Manager** - Minority Health Disparity International Research and Training Program – Peru, September 2008 to August 2010

**Research Specialist** - Flora Mesoamericana, Missouri Botanical Garden, November 2007 to April 2009

**Herbarium Assistant** - Missouri Botanical Garden, February to December 2007

**Natural Health Expert** - Sunflower Market, September 2004 to June 2006

**Account Manager** - Vitamer, Inc., May 2005 to June 2006

**Research Specialist** - US Geological Survey and National Park Service, December 2002 to May 2004

**Herbarium Assistant** - Colorado State University Herbarium, August to December 2002

## SERVICE AND MENTORING

**Mentor**, Expanding Your Horizons, Math and Science Network of Greater St. Louis, 2012 and 2013

**Mentor**, Minority Health Disparity International Research and Training Program – Peru, 2008 to present

**Volunteer**, Fort Collins Parks and Recreation, 2000 to 2002

**Board Member**, Snail, a certified non-profit environmental volunteer group serving Saint Louis City, Saint Louis County, and surrounding areas, 1999

**Volunteer**, Snail, 1995 to 1999

**Volunteer**, St. Francis de Sales Day Care, 1999

## COMPUTER SKILLS

TROPICOS, Botanicus, Microsoft Office, Topozone, Mac Office, Adobe CS, GoogleEarth

## LANGUAGE

Botanical Latin – fluent reading and writing

Spanish – intermediate reading, writing, and speaking

French – basic reading, writing, and speaking

Italian – basic reading and speaking

## PRESS

## PUBLICATIONS

Bussmann, R.W., **Glenn, A.** (2011). Traditional medicinal plants used in Northern Peru for kidney problems and urinary infections. *Arnaldoa* 18(2).

Bussmann, R.W., **Glenn, A.** (2011). Mending the heart. Plants used in Peruvian ethnomedicine for heart disease, blood pressure irregularities and cholesterol control. *Arnaldoa* 18(1).

Bussmann, R.W., **Glenn, A.** (2011). Traditional knowledge for modern ailments – plants used for the treatment of diabetes and cancer in Northern Peru. *Journal of Medicinal Plant Research* 5(31), 6916-6930.

Bussmann, R.W., Malca, G., **Glenn, A.**, Sharon, D., Nilsen, B., Parris, B., Dubose, D., Ruiz, D., Saleda, J., Martinez, M., Carillo, L., Walker, K., Kuhlman, A., Townesmith, A. (2011). Toxicity of medicinal plants used in Northern Peru. *Journal of Ethnopharmacology* 137: 121-140.

Bussmann, R.W., **Glenn, A.** (2011). Fighting infections – medicinal plants used in Northern Peru for the treatment of bacterial and fungal infections and inflammation symptoms. *Journal of Medicinal Plant Research* 5(8):1297-1304.

Bussmann, R.W., **Glenn, A.** (2011). Fighting pain. Traditional Peruvian remedies for the treatment of Asthma, Rheumatism, Arthritis and sore bones. *Indian Journal of Traditional Knowledge*: 10(3) 397-412.

Bussmann, R.W., **Glenn, A.**, Sharon, D., Chait, G., Díaz, D., Pourmand, K., Jonat, B., Somogy, S., Guardado, G., Aguirre, C., Meyer, K., Rothrock, A., Townesmith, A. (2011). Antibacterial activity of Northern Peruvian medicinal plants. *Ethnobotany Research and Application* 9: 67-96.

Bussmann, R.W., & **Glenn, A.** (2011). Medicinal Plants used in Northern Peru for the treatment of bacterial and fungal infections and inflammation symptoms. *Journal of Medicinal Plants Research* Vol. 5(8), pp. 1297-1304.

Bussmann, R.W., **Glenn, A.**, Sharon, D., Chait, G., Diaz, D., Pourmand, K., Jonat, B., Somogy, S., Guardado, G., Aguirre, C., Chan, R., Meyer, K., Rothrock, A., Townesmith, A. (2011). Proving that Traditional Knowledge works: the antibacterial activity of Northern Peruvian medicinal plants. *Ethnobotany Research & Applications* 9: 067-096.

Bussmann, R.W., **Glenn, A.** (2010). Plants used for the treatment of gastro-intestinal ailments in Northern Peruvian ethnomedicine. *Arnaldoa* 17(2), 255-270.

Bussmann, R.W., **Glenn, A.** (2010). Peruvian medicinal plants for the treatment of liver and gallbladder ailments. *Arnaldoa* 17(2), 243-253.

Bussmann, R.W., **Glenn, A.** (2010). Traditional Peruvian medicine for the treatment of respiratory disorders. *Revista Peruana de Biología* 17(2): 331-346.

Bussmann, R.W., **Glenn, A.**, Sharon, D. (2010). Antibacterial activity of medicinal plants of Northern Peru – can traditional applications provide leads for modern science? *Indian Journal of Traditional Medicine* 9(4): 742-753.

Bussmann, R.W., **Glenn, A.**, & Sharon, D. (2010). Healing the body and soul: Traditional remedies for “magical” ailments, nervous system and psychosomatic disorders in Northern Peru. *African Journal of Pharmacy and Pharmacology* Vol. 4(9). pp. 580-629.

Bussmann, R.W., **Glenn, A.** (2010). Traditional Peruvian medicine for the treatment of respiratory disorders. *Revista Peruana de Biología* 17(2): 331-346

Bussmann, R.W., **Glenn, A.** (2010). Medicinal plants used in Northern Peru for reproductive problems and female health. *Journal of Ethnobiology and Ethnomedicine* 6(30).

Bussmann, R.W., Malca-Garcia, G., **Glenn, A.**, Sharon, D., Chait, G., Diaz, D., Pourmand, K., Jonat, B., Somogy, S., Guardado, G., Aguirre, C., Chan, R., Meyer, K., Kuhlman, A., Townesmith, A., Effio-Carbajal, J., Frias-Fernandez, F., Benito, M. (2010). Minimum inhibitory concentrations of medicinal plants used in Northern Peru as antibacterial remedies. *Journal of Ethnopharmacology* 132 101–108.

Bussmann, R.W., Gruhn, J., **Glenn, A.** (2010). *Axinaea fernando-cabiesii* and *A. reginae* spp. nov. (Melastomataceae) from upper Amazonia of Peru, with notes on the conservation status of *A. flava*. *Nordic Journal of Botany* 28: 518-522.

Bussmann, R.W., **Glenn, A.** (2010). Cooling the heat - Traditional remedies for malaria and fever in Northern Peru. *Ethnobotany Research and Application* 8, 125-134.

Bussmann, R.W., **Glenn, A.**, Meyer, K., Rothrock, A., Townesmith, A. (2010). Herbal mixtures in traditional medicine in Northern Peru. *Journal of Ethnobiology and Ethnomedicine* 6(10).

Bussmann, R.W., Sharon, D., Diaz, D., Cardenas, R., Chait, G., Castro, M., Regalado, S., Del Toro C., R., Malca G., G., Perez A, F., **Glenn, A.** (2009). Antibacterial activity of medicinal plant species in Northern Peru. *Arnaldoa* 16(1), 93-103.

Bussmann, R.W., Sharon, D., Castro, M., Cardenas, R., Chait, G., Regalado, S., Del Toro C., R., Malca G., G., Perez A, F., **Glenn, A.** (2009). Phyto-Chemical Analysis of Peruvian Medicinal Plants. *Arnaldoa* 16(1), 105-110.

Bussmann, R.W., Téllez, C., **Glenn, A.** (2009). *Plukenetia huayllabambana* (Euphorbiaceae) – a new useful species from the Upper Amazon of Peru *Nordic Journal of Botany* 27: 313-315