

Leah V. Gibbons

Education:

Certified Holistic Health Coach, Institute for Integrative Nutrition, New York, New York, July 2011
M.S. in Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN 37996, May 2002, summa cum laude
B.S. in Biology and in Anthropology, Vanderbilt University, Nashville, TN 37240, May 1998, summa cum laude
8 semester hours, Middle Tennessee State University, Murfreesboro, TN 37132, summer 1996
High School, McGavock High School, Nashville, TN 37214, May 1994, summa cum laude

Experience:

Science and Programs Director, EcoHeal, August 2014-present

- Ensure EcoHeal's goal's, efforts, and programs and informed by and in-line with the latest science in sustainability fields
- Direct and help create EcoHeal's research, education, and outreach programs
- Conduct research on the ecological and human health effects of natural building and development techniques; report research results in publications, including scientific journal articles
- Write and submit project proposals and grant applications; manage and disperse funds

Co-President, Co-Founder, Sustainability Consultant, EISD, August 2013-present

- Provide sustainability consulting services to clients in a broad range of areas, including design, building, planning, landscape architecture, material and energy use, food production and consumption, business practices, and personal lifestyle choices
- Write and submit project proposals and grant applications; manage and disperse funds
- Acquire and retain clients
- Direct and track project activities using databases
- Manage projects, ensuring project goals are met on-time and on-budget and clients are completely satisfied
- Prepare written and oral project proposals, documentation, and reports

President, Founder, Certified Holistic Health Coach, Full Potential Health and Wellness, June 2004-present

- Provide hundreds of clients with information, education, and support in all areas of their lives in pursuit of their health and wellness goals through one-on-one and group programs, workshops, classes, and seminars in-person, by phone, and on-line
- Create, implement, assess and improve programs and materials
- Acquire and retain clients
- Coach up to 50 clients at a time; administer and conduct up to six programs at a time
- Create and maintain positive relationships and referral partnerships with other health and wellness practitioners
- Acquire, track, disperse, maintain, and sell inventory
- Administer, direct, and manage all aspects of business including programming, financial management, advertising, maintaining supplies and inventory, organization, networking, and regulatory compliance
- Update and maintain company website

Vice-President and Master Ecologist, Yarborough Enterprises, Incorporated, September 2002-August 2011

- Designed, managed, and produced urban habitat restoration, landscape architecture, new construction, green construction, remodeling, and sustainable community development projects for 300+ clients totaling over \$15M
- Conducted workshops and trainings in success, motivation, and business skills including marketing, goal setting and achievement, accounting, organization, and interpersonal skills involving thousands of people
- Built teams of people and business networks to conduct millions of dollars in business in a cooperative, win-win culture
- Managed up to 40 projects simultaneously, including timelines, performance, budgets, subcontractors, and employees
- Directed and tracked project activities by creating and using databases
- Supervised and directed hundreds of people throughout the course of business
- Ensured project goals and deadlines were met on-time and on-budget

- Created, maintained, and updated company website
- Acquired, tracked, dispersed, sold, and maintained \$5.5M+ worth of inventory
- Administered and managed the office, including creating and using operating systems; scheduling; procurement, dispersal and tracking of funds; bookkeeping; accounting; document storage and organization; and daily operations
- Prepared written and oral project proposals, documentation, and reports
- Communicated with and facilitated communications between many different stakeholders including clients, government officials, investors, subcontractors, employees, colleagues, and collaborators

Ecologist, A.F. Clewell, Inc., June 2003-August 2004

- Designed, implemented, supervised, and evaluated restoration and revegetation projects of all habitat types
- Conducted field assessments of habitat progress, including biological surveys, towards project success criteria and goals
- Designed and implemented methods to reach project success criteria and goals, including hydrology, topography, and soil alteration; invasive species control; and revegetation plans
- Tracked project progress and activities by creating, using, and maintaining databases
- Managed up to 50 projects and hundreds of employees and subcontractors simultaneously
- Communicated with and facilitated communications between many different stakeholders, including clients, government officials, subcontractors, employees, colleagues, and collaborators
- Designed, conducted and reported research on best restoration, reclamation, and invasive species control techniques
- Created and implemented habitat design for threatened and endangered species
- Prepared written and oral project proposals, documentation, and reports

Principal Investigator, Master's Thesis Research, University of Tennessee, January 1999-December 2001

- Designed and conducted research project investigating the imported fire ant (IFA), IFA invasion success, and IFA management
- Wrote and submitted grant applications; managed and dispersed grant funds
- Communicated research in scientific technical presentations and publications

Teaching Assistant, University of Tennessee, August 1998-December 2001

- Taught various biological sciences and ecology laboratories and lectures to undergraduate students
- Assisted in design of coursework and laboratories
- Mentored students

Teaching Assistant, Vanderbilt University, January-May 1998

- Taught Ecology laboratory to undergraduate students; only undergraduate chosen to do so
- Mentored students

Principal Investigator, Vanderbilt Undergraduate Student Research Program, Vanderbilt University, March 1997-October 1997

- Designed and conducted research project investigating effect of island area on desert scorpion fluctuating asymmetry as an indicator of environmental stress
- Wrote and submitted grant applications; managed and dispersed grant funds
- Communicated research in scientific technical presentations and publications

Laboratory Technician, Vanderbilt University, September 1996-May 1997, community ecology laboratory

- Analyzed abundance and diversity patterns on islands in the Gulf of California
- Assayed plant and soil nutrient composition, determined plant reproductive effort

Peer Tutor, August 1996-May 1998, Vanderbilt University

- Educated fellow students in various academic subjects to help them gain a better understanding of them

NSF Research Participant, Vanderbilt University, May 1996-September 1996, phylogenetics laboratory

- Assessed phylogenetic relationships of plant species using DNA isolation, PCR technique

Publications:

- Gibbons, L. and D. Simberloff. 2005. Interaction of Hybrid Imported Fire Ants (*Solenopsis invicta* x *S. richteri*) with Native Ants at Baits in Southeastern Tennessee. *Southeastern Naturalist* 4(2): 303-320.
- Simberloff, D. and L. Gibbons. 2004. Now you see them, now you don't!—population crashes of established introduced species. *Biological Invasions* 6: 161-172
- Gibbons, L.V. 2002. Assessment of competition between hybrid imported fire ants, *Solenopsis invicta* x *S.*

richteri, and native ants in southeastern Tennessee. Thesis, University of Tennessee.

- Gibbons, L. 2001. Quantitative assessment of interference and exploitative competition between native ants and invasive fire ants, pp. 38-49. In Proceedings of the 2001 Annual Imported Fire Ant Research Conference, San Antonio, Texas.