

MARSHALL PARR DURR

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EDUCATION

Purdue University, West Lafayette, IN M.S. Ecological Science & Engineering	2010
IPFW, Fort Wayne, IN B.S. in Organizational Leadership	2005

RESEARCH INTERESTS

- Sustainable Energy Production
- Climate Change
- Organic Agriculture and Gardening
- Local Food Systems
- Ecological Influences on Human Health

PROFESSIONAL AND RESEARCH EXPERIENCE

Adjunct Faculty – *The Art Institute of Indianapolis* **2011 - Present**

- Natural Science
- Critical Thinking

Independent Consultant - Landscape Design & Organic Gardening **2010–Present**

- Installation & Design of both Vegetable & Ornamental Gardens
- Sustainability Consulting
- Composting
- Habitat Improvement

Purdue University, West Lafayette, IN

Graduate Assistant – *Agricultural and Biological Engineering* **Fall 2009**

- Conducted GIS flood plain analysis for FEMA using HAZUS software

Purdue University, West Lafayette, IN

Graduate Assistant - *Healthy Workforce Program* **Fall 2008, Spring 2009**

- Developed & Implemented Sustainability Training Program
- Performed Site Evaluations for Local Businesses
- Database Management

Purdue University, West Lafayette, IN

Graduate Assistant - *Pandemic Influenza Project* **2007**

- Conducted Comprehensive Literature Review on Pandemic Influenza
- Held Leadership Role in Development of Preparedness Plans for Clay & Huntington Counties

Pretzels Incorporated – Account Manager **2002–2006**

- Marketing & Product Development
- Managed Existing Accounts & Developed New Business

Parlor City Country Club – Assistant Golf Professional **1997-2002**

- Developed & Managed Junior Golf Program
- Supervised & Managed Caddies

PUBLICATIONS AND PRESENTATIONS

Avery, George H.; Lawley, Mark; Garrett, Sandra; Caldwell, Barrett; **Durr, Marshall P.**; Abraham, Dulcy; Lin, Feng; DeLaurentis, Po-Ching C.; Peralta, Maria L.; Russell, Alice; Kopach-Conrad, Renata A.; Ignacio, Lalaine M.; Sandino, Rebeca; and Staples, Deanna J. 2008 Planning for Pandemic Influenza: Lessons from the Experiences of Thirteen Indiana Counties. *Journal of Homeland Security and Emergency Management*, Vol. 5 : Iss. 1, Article 29. Available at: <http://www.bepress.com/jhsem/vol5/iss1/29>

Gilbert L. Rochon, Lefteri Tsoukalas, Chris Johannsen, Joseph Quansah, Larry Biehl, Derrick Kearney, Souleymane Fall, Chetan Maringanti, Bereket Araya, Cliff Robinson, Vasanthi Kolluri, Jinha Jung, **Parr Durr**, Jessica Daw and William Hutchinson 2008. "BioFuels: The Dialectics of Energy Security and Food Security," BioFuels Symposium, NATO Pilot Study on Clean Technologies & Processes. Berlin, Germany, May 4–9.

RESEARCH PAPERS

<i>Healthy Benefits of Gardening: A Literature Review</i>	2010
<i>Climate Change: A Filipino Perspective</i>	2009
<i>Adaptive Strategies for Flood Mitigation in Bangladesh</i>	2008
<i>Communicating the Risks of Climate Change to the Public</i>	2008
<i>Deforestation in Haiti</i>	2008
<i>An Analysis of the Murray-Darling River Basin</i>	2007
<i>The Mining of Fossil Water in Libya</i>	2007
<i>Disease and Climate Change</i>	2007
<i>Antioxidants and Cancer</i>	2006

TEACHING EXPERIENCE**The Art Institute of Indianapolis – Adjunct Faculty** **2011-Present**

Natural Science

- Global Environmental Issues
- Sustainability

Critical Thinking

Purdue University – Teaching Assistant **Spring 2008**

Health & Kinesiology 306

- Facilitated Class Discussion
- Proctored Exams
- Graded Projects

Norwell High School – Substitute Teaching 2001–2002

- High School Literature & Science

Parlor City Country Club – Assistant Golf Professional 1997–2001

- Instructed & Managed Junior Golf Program
- Provided Golf Swing Instruction to Public

RELATED EXPERIENCE**Highland Park Place Dwelling Association, Lafayette, IN– President Fall 2010–Present**

- Facilitate Board Meetings
- Facilitate Community Well-Being

INTERNATIONAL EXPERIENCE

- Australia: July–December 2004
- Germany & Austria: December 2005

PROFESSIONAL SKILLS

- Proficient in Microsoft Office
- GIS software (ArcGIS, HAZUS)
- Developing Marketing Initiatives
- Project Execution
- Critical and Creative Thinking
- Leadership & Facilitation Skills

MEMBERSHIPS

- National Arbor Day Association
- Sierra Club
- WBAA – West Lafayette, IN