

RESUME OF MARTIN OGLE

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EDUCATION

- 1982-1984 *Virginia Tech, Blacksburg.* M.S. Degree, Wildlife Science, June, 1984. Thesis research on mink ecology, aging techniques and toxicology. Worked as graduate research and teaching assistant. GPA: 4.00.
- 1980-1982 *Colorado State University, Fort Collins.* B.S. Degree, Wildlife Biology, May, 1982. GPA: 3.96.
- 1978-1980 *Emory University, Atlanta, GA.* Major: Biology. GPA: 3.89.

EXPERIENCE

- 1985 - present *Chief Naturalist, Northern Virginia Regional Park Authority.* Duties include:
1) Overseeing staff, volunteers and budget at Potomac Overlook Regional Park;
2) Preparing and presenting programs and activities on human and natural history, energy and sustainability for all age groups at parks, schools, and other locations in Northern Virginia;
3) Developing and maintaining interpretive gardens and displays on a variety of topics including birds of prey, energy, agriculture/gardening and more.
4) Developing working energy efficiency and solar energy systems in the park and associated educational programs.
5) Developing and administering concert series, community events, summer camps, etc.;
6) Grant writing and fundraising by solicitations to businesses, organizations, members of park mailing list, neighbors, etc.;
7) Assisting schools in development of schoolyard education programs.
8) Developing courses, lectures and a conference on Gaia Theory and human ecology towards the understanding of Earth systems and the human roles in those systems. Audiences have included: Smithsonian Associates, U.S. Department of Agriculture Graduate School; many universities and high schools; and public groups in 7 states, 3 countries and Puerto Rico.
- 1999 - present *Instructor for Smithsonian Associates, Smithsonian Young Associates, and U.S. Department of Agriculture Graduate School, Arlington Retirement Learning Institute.* Courses taught include: geology, Gaia theory, Indian history of Washington, D.C. area, bird watching and general natural history.
- 9/1984 - 1/1985 *Bald Eagle Research Technician, Aberdeen, MD.* Duties included: trapping and radio telemetry of Bald Eagles, eagle population surveys on northern Chesapeake Bay, data analysis and upkeep of boats and equipment.

EXPERIENCE (continued)

6/1984- *Instructor, Keystone Science School, Colorado.* Duties included: conducting
8/1984 indoor and outdoor environmental education programs including nature walks, backpack trips, Elder Hostel programs, and children's camps.

VOLUNTEER / PROFESSIONAL EXPERIENCE

- *Member, Community Energy Advisory Group, Arlington, VA, 2011*
- *Liaison, Arlington Energy and Sustainability Task Force, 2010.*
- *Advisory Committee, National Forum on Children and Nature. 2008*
- *Chairman of the Board - Arlingtonians for a Clean Environment (ACE), an Arlington County Government affiliated, volunteer board organization. 1999-2002 (on board since 1996). Led ACE to an expanded role as a catalyst for community sustainability with emphases on energy, economics, watershed issues and schoolyard education.*
- *Member - Arlington County Visioning Task Force, 1999-2001.*
- *Past Board Member - Audubon Society of Northern Virginia, Arlington Food Co-op, Uncommon Market (Organic Food Store); Arlington Heritage Alliance and Arlington/Alexandria Coalition for the Homeless.*
- *President - Virginia Tech Chapter of the Wildlife Society, 1983-4.*
- *Volunteer work with Project WILD, National Museum of Natural History (Naturalist Center and Discovery Room), 4-H Wilderness Challenge Program, and with all organizations listed above (beyond board duties).*

AWARDS AND MEMBERSHIPS

- **2012 Arlington Green Patriot Award** - presented for outstanding work in sustainability by George Mason University,, Arlington Department of Environmental Services, Arlington Chamber of Commerce and Arlingtonians for a Clean Environment.
- **2010 Krupsaw Award for Non-Traditional Teaching** - annual award of the Washington Academy of Sciences
- **2007 Green Innovation Award (best Green Organization)** - Presented to Potomac Overlook Regional Park by the Virginia Sustainable Building Network
- **Current member** - Nat. Assoc. for Interpretation and American Solar Energy Association (life member).

- **Recognition Awards** from Arlingtonians for a Clean Environment, Arlington Heritage Alliance and the Beyond War Foundation.
- **Associate Wildlife Biologist** (The Wildlife Society).
- **Phi Kappa Phi Honor Society**.
- **Delano F. Scott Academic Scholarship** recipient at Colorado State University.

PUBLICATIONS

In the Eye of the Hawk; Reflections along the Potomac. 2012. CreateSpace.

Gaia Theory: Model and Metaphor for the 21st Century. 2009. *in Gaia in Turmoil: Climate Change, Biodepletion, and Earth Ethics in an Age of Crisis.* Editors: Eileen Crist and H. Bruce Rinker. Cambridge, Massachusetts: MIT Press

Pleasurable Cures For Nature Deficit Disorder. 2007. Taproot; A Publication of the Coalition for Education in the Outdoors: Volume 17, No. 2, 14-17.

A Sweet and Sublime Enigma. 2006. XLibris. (Poetry and prose)

Educating the Public About Renewable Energy and Energy Efficiency. 2005. Paper presented at the Annual Conference of the North American Association for Environmental Education.

Gaia Theory - Cutting Edge Science for EE. 2004. *in Conference Proceedings of the North American Association for Environmental Education.* Troy, OH: North American Association for Environmental Education.

Taming the Vicious Circle - Year 3. 1991. *in Conference Proceedings of the North American Association for Environmental Education.* Troy, OH: North American Association for Environmental Education.

The Vicious Circle Meets Gaia. 1990. *in Conference Proceedings of the North American Association for Environmental Education.* Troy, OH: North American Association for Environmental Education.

Taming the Vicious Circle. 1989. *in Conference Proceedings of the National Association for Environmental Education and the Conservation Education Association.* Troy, OH: NAEF/CEA Joint Conference Committee.

Environmental and Social Problems - A Vicious Circle? 1988. in Conference Proceedings of the North American Association for Environmental Education. Troy, OH: North American Association for Environmental Education.

Junior Naturalist Program Emphasizing Soil Science and Learning Incentives. 1987. in Conference Proceedings of the North American Association for Environmental Education. Troy, OH: North American Association for Environmental Education.

Religious, Ethical and Philosophical Issues in Environmental Education (from Seminar of same title). 1987. in Conference Proceedings of the North American Association for Environmental Education. Troy, OH: North American Association for Environmental Education.

Canoe Trips Near Washington, D.C. Expose Public to Critical Environmental Issues. 1986. in Conference Proceedings of the North American Association for Environmental Education. Troy, OH: North American Association for Environmental Education.

Heavy metal concentrations in tissues of mink in Virginia. 1984. Bulletin of Environmental Contamination and Toxicology. Volume 35, No. 1, 29-37.

Also: Dozens of essays "The Grapevine" - the newsletter of Potomac Overlook Regional Park (1986-Present)

PERSONAL

- **Born** - July 2, 1960 in Seoul, South Korea.
- **Interests, hobbies and activities.**
 - Hiking, camping, bird watching, geology, solar energy, gardening, variety of sports.
 - Storytelling, writing (essays, prose, poetry), music.
 - Community involvement, cultural exchange and events, history.
 - **Family** - Married (wife, Lisa and children, Cyrus and Linnea). Parents (retired, living in Lafayette, CO), three sisters (living in Washington, D.C., and Lafayette and Louisville, CO), two nieces and two nephews.