R. WARREN FLINT

(http://www.SustainableDevelopmentSolutions.com)

2105 Main Street Napa, CA 94559 (707) 251-1609 *e-mail: rwflint@eeeee.net*

TECHNICAL EXPERTISE: Public participation design & facilitation, environmental conflict mediation/resolution, sustainability science, sustainable community development, adaptive watershed science and management, community-based natural resources management, comprehensive land-use planning, green building, integrated coastal zone management, estuarine/coastal ecology research, environmental science research & policy, environmental justice, urban sustainability, ecology-across-the-curriculum education, non-profit direction/leadership, fiscal administration, and workshop/conference design.

SUMMARY OF EXPERIENCE:

- 15 years facilitation consulting in sustainable community development, adaptive watershed land-use, environmental research, community-based conservation management, conflict resolution and environmental/sustainability education.
- More than 1,000 hours of sustainable community development facilitation & environmental mediation experience over last 5 yrs; 10-year member of U.S. Institute for Environmental Conflict Resolution (Tucson, AZ) mediator's roster.
- > 25 years of university research, teaching, and administrative experience in environmental sciences.
- Served as administrative Director for several academic units and three non-profit, community-based organizations.
- Integrated research into competency-based learning, fully supporting education curricula design in sustainability science.
- Leadership in international, interdisciplinary, multi-institutional research into scientific, technological, and societal problems related to the conservation, management, and remediation of large ecosystems.
- More than 60 peer-reviewed journal articles and 4 books on natural resource research & management, conservationbased sustainable community development, marine coastal ecology, and Great Lakes ecosystem science.
- > Deep commitment to interdisciplinary application of knowledge learned from science toward real world problems.
- Worked & written on sustainable development to promote sound philosophies in environmental management & policy, preserving ecological integrity, advancing social equity, and supporting healthy economic development.
- 7 international work experiences, including Jamaica (2010), Nigeria (2005), Northern Ireland (2003), and western Scotland (1996) evaluating watershed protection, sustainable development, and conservation-based management.
- ▶ Funding and management of projects totaling over \$5,000,000 with as many as 16 personnel on any one project.
- College teaching in environmental studies, sustainability & business, marine ecology, limnology, benthic ecology.
- Conducted community training (MIRA Kellogg Foundation) on sustainable community economic development, landuse, natural resource protection, community-based conservation, and telecommunications applications.
- > Worked as a leader in neighborhood organizing and sustainable cities revitalization.

♦ passionate about sustainable development

♦ skills in result-oriented conflict resolution

♦ a "sifter" of ideas toward solutions

excellent group facilitator
visionary & goal oriented

♦ adept at problem-solving and creative thinking

• outgoing personality and good communicator

> Owned and operated the *Chestnut Manor House*, a seven-room Victorian Bed & Breakfast.

<u>Key Strengths</u>:

- ♦ able to see "big picture" in multi-discipline issues
- ◆ knowledgeable on adaptive management
- able to interact with diverse groups of people
- excellent organization and management skills
- life-long dedication to learning
- ♦ computer literate
- ♦ ability to write well and speak in public

EDUCATION:

Ph.D. (Ecology & Limnology) UNIVERSITY of CALIFORNIA - Davis, CA	1975
M.S. (Marine Science) LONG ISLAND UNIVERSITY - Greenvale, NY	1971
B.S. (<i>Biology</i>) CANISIUS COLLEGE - Buffalo, NY	1968

PROFESSIONAL EXPERIENCE:

- 1997 PRINCIPAL, CONSULTANT, Five E's Unlimited, 2105 Main Street, Napa, CA 94559
 Assist organizations & governments in designing integrative strategies that address environmental responsibility issues as they relate to the social and economic capacity concerns of people. Provide facilitation in sustainable community development, environmental conflict resolution, coastal bay habitat & ecology issues, adaptive watershed management, sustainable urban design, sustainable land-use & countryside management, sustainable residential design and green building, interdisciplinary sustainability education, and community awareness/capacity development. (http://www.eeeee.net)
- 2008-09 *ADJUNCT PROFESSOR*, Antioch University, Center for Community Change MA Prog., Seattle, WA Taught a graduate course on "Integrative Environmental Science." Part of course was on-line.
- 2007-09 **ADJUNCT PROFESSOR, Bainbridge Graduate Inst.,** 284 Madrona Way NE, Bainbridge Island, WA. Taught an on-line graduate course on "The Introduction to Sustainability in Business" and designed/taught an on-line graduate course on "Sustainable Community Economic Dev.: Design, Tools, & Practice."

2003-04 EXECUTIVE DIRECTOR, Shaw Main Streets, Washington, DC.

Developed and directed the initial program structure for the Main Streets organization focusing upon urban sustainable economic development. Facilitated volunteer work of four committees, worked in partnership with government on business recruitment, administered the program, and facilitated work of the Board.

1994-97 *EXECUTIVE DIRECTOR, The Eastern Shore Institute & Adj. Assoc. Professor, Biological Sciences,* Old Dominion University, Norfolk, VA.

Provided executive leadership for a non-profit, community-based organization addressing sustainable coastal development. Administration, seeking of funding, public outreach, facilitation of interdisciplinary research for community-defined policy needs, networking with university researchers, and promotion of sustainable development issues nationally. Design & teaching of environmental science courses.

1991-94 *DIRECTOR, Center for Environmental Programs & Adj. Assoc. Professor, Biology, Xavier University,* New Orleans, LA.

Administered university-wide environmental education program that stressed "ecology across the curriculum". Guided faculty development, planned an interdisciplinary environmental studies minor, and inspired faculty environmental research. Participated in environmental justice research program.

- 1988-94 *OWNER & PRINCIPAL SCIENTIST, EnviroPlanning*, 3530 Carondelet St., New Orleans, LA. Consulting activities in environmental education, comprehensive, watershed planning, environmental damage litigation, sustainable development, conflict resolution and sustainable community revitalization.
- 1989-91 **Co-OWNER & OPERATOR, Chestnut Manor House**, 291 Porter Avenue, Buffalo, NY. Developed business plan, remodeled an old Victorian mansion, & managed seven-room *Victorian Bed & Breakfast*. Hosted in excess of 1,000 guests and served as an ambassador for City of Buffalo.
- 1988-91 ASSSOCIATE DIRECTOR, Great Lakes Program, State University of New York (SUNY), Buffalo, NY. Administered Great Lakes research program. Facilitated bi-national interdisciplinary fact-finding activities on resource management & policy. Personal research in food web dynamics and ecosystem studies.
- 1984-88 ASSOCIATE DIRECTOR, Research Center & Adj. Asst. Professor, Biology, State University of New York (SUNY) College, Oswego, NY.

Administered a limnological research facility. Conducted limnological research and information synthesis studies addressing Great Lakes management and policy. Grant project administration and fund-raising

1977-84 **RESEARCH SCIENTIST, University of Texas Marine Science Institute**, Port Aransas, TX. Research in estuarine benthic ecology. Managed multi-disciplinary, multi-institutional marine ecosystem, outer-continental shelf research program. Taught field courses in marine science and benthic ecology.

NATIONAL and INTERNATIONAL CONSULTANT PROJECTS:

(U.S., Ireland, West Africa, Latin America, Scotland, Canada, Caribbean, Jamaica)

Visioning and Organizational Team Building, Queen of the Valley Medical Center, Napa, CA (May – June 2011). Consulted with nursing administrators and unit directors on a design for a series of workshops that would promote the processes of visioning and objectives setting toward the development of long-term strategies of improvement for the nursing units involved. The workshops that I facilitated sought to define a shared vision all the participants could sign-on to while overcoming barriers blocking improvement in staff team building and patient care. Because of some of the divisive issues involved the designed workshops were transparent and all-inclusive. They were designed to not only encourage the identity of problems and development of solutions, but also allowed for participants to assume responsibility for short-term action strategies that were identified. More than 50 participants were involved in the 3 workshop series. *Contact: Ms. Kami Timm, RN, MS, CNS, MAHCM, Director, Mission Services & Spiritual Care, 700 Trancus Street, Napa, CA 94558 – e-mail: Kami.Timm@stjoe.org – Tel. 707-251-1847.*

Programming Design and Growth for the Carolyn Parr Nature Center, Napa, CA (March 2010 – December 2012). Worked with the Director and Board to evaluate ways of growing programs for the Nature Center that would continue to involve more people in the community in the activities of the Center and its environmental education programming. Designed the Nature Center's web site and published it on the Internet. Sought significant input on its design from the Board and other organization members. Also developed a "Sustainability Book Club" that was formulated on the model of members reading one book a month on a sustainability topic in economics, science, or social well-being and then coming together to hear a review of the book from an expert on the subject and then carry on a discussion of the book and how it relates both to the topic of sustainability from the participants perspective, as well as to the Napa community in general. The book club turned into a monthly event and became very popular among its members. *Contact: Ms. Joyce Nichols, Director, Carolyn Parr Nature Center, P.O. Box 4102, 3107 Browns Valley Road, Napa, CA 94558 – e-mail: janichols1@juno.com – Tel: 707-226-6230.*

Blue Lagoon Restoration & Sustainable Community Development (SCD) in Jamaica – Sustainability Now, 2105 Main St., Napa, CA 94559 (December 2009 - November 2010). The Jamaica National Heritage Trust (JNHT) collaborated with Warren Flint and *Sustainability Now*, a non-profit organization from the United States of America. Seven months of research and collaborative partner building, highlighted by the presentation of the Blue Lagoon Conceptual Plan to the Ontario International Development Agency (http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1665544##) at their "Summer Congress 2010" by team member, Adrienne Duperly, was capped by a "Jump-Team" 10 day assessment of SCD in Jamaica involving an on-the-ground program of public consultation, group dialogue, visioning, and strategic brainstorming with Government Agencies and stakeholder groups from the Blue Lagoon area, as well as the larger Portland Parish bioregion. We had dialogue with more than 200 community stakeholders. The week of community consultation was concluded with the Blue Lagoon Restoration & Sustainable Community Development Summit (2010) held at the Goblin Hill Hotel Conference Center on Saturday, November 20, 2010. A total of 78 people attended the Summit, which included community stakeholders and government officials. Sectors represented by Summit participants included fisherman, rafters, farmers, market vendors, small business operators, transportation drivers, domestic service providers, hotel managers, wealthy property owners, government representatives (parish and national), environmental managers, elected officials, chamber of commerce directors, human right activists, crafts people, artists, resort property directors, attorneys, conservationists, physicians, media, wildlife managers, peace corps volunteers, teachers, vouth, regional planners, and architects. The Team was able to obtain community perspectives on needed socio-economic improvements and environmental management for communities in Portland. This information coupled with the issues of concern and potential solutions offered by Summit participants provided the Portland SCD Jump-Team with sufficient data to integrate into the design of "Next Steps" for Portland toward Blue Lagoon Restoration and Sustainable Community Development of surrounding towns and villages. Contact: Ms. Valerie Facey, The Mill at Manor House, 184A Constant Spring Rd. P.O. Box 167, Kingston 8, Jamaica West Indies – e-mail: valequest@gmail.com – Tel. 876-925-6886 or Ms. Beverly Boos, Harvard University, Cambridge, MA – e-mail: bkboos@fas.harvard.edu – Tel: 617-947-7972.

Sustainability Professionals 2010 Competency Study – International Society of Sustainability Professionals (ISSP), Portland, OR (June 2009 – April 2010). The field of sustainability is rapidly growing and evolving. As such, an increasing number of professionals are providing needed services in a variety of areas: planning and auditing, organizational implementation and management systems, energy and waste management, watershed adaptive management, community development, sustainability science, business improvement, building and facilities management to name just a few. With this

proliferation comes growing confusion and disparity in the quality and consistency of services as well as potential confusion regarding basic principles and concepts. The time has come to engage the professional community in a dialogue about the competencies professionals in the diverse areas of sustainability should have to bring consistency to the level of professionalism in the field, help those who want to enter the field with their development, and aid consumers in distinguishing among consultants, providers, vendors and potential employees. I collaborated with other Advisory Board members of the ISSP to conduct an inquiry that would forge consensus around the competencies, practices, and methodologies that define the professional practice of sustainable development. This project is creating a comprehensive taxonomy of competencies and skills that define professional conduct and practice in the field. This taxonomy will be a valuable resource to the profession as it would provide clear guidance to members of the field for their new or continuing professional development. This study takes into consideration the complexity of disciplines that are presently engaged in the practice of international sustainable development and the emerging field of sustainability science and included the following:

- 1. Identify key stakeholders (national and international) and enlist their engagement in the collective, community process of evaluating and recommending competencies appropriate for the sustainable development practitioner to possess.
- 2. Research existing academic programs and other training/learning mechanisms to cull the "sustainability" competencies targeted in their curricula.
- 3. Survey corporate America for information on job descriptions and skills personnel recruiters use to hire the "typical" sustainability practitioner.
- 4. Produce a Briefing (white) Paper on the findings of research devoted to educational and employment standard skills related to the practice of sustainable development.
- 5. Design a workshop process to seek peer-review of competency data collected.

The professionals involved published the Competency Study results

(http://www.eeeee.net/sustainability_competency_study.pdf) in the journal Environmental Quality Management. Once the competencies for practice in sustainable development are identified and agreed to by professionals in this multi-disciplinary field, we will be in a position to partner with Institutions of Higher Education in developing or strengthening curricula to train their graduates. <u>Contact</u>: Dr. Marsha Willard, CEO, AXIS Performance Advisors, Inc. and Int. Soc. Sustainability Prof., Exec. Dir., 2515 NE 17th Ave., Portland, OR 97212. tel: (503) 284-9132. e-mail: marsha@axisperformance.com.

Kayak Point Park Community Visioning, Snohomish County, WA (2009-2010). Served as lead facilitator in designing and conducting public participation activities directed at community visioning and action strategy planning for habitat protection, coastal & beach restoration, and facilities improvement of a Park on the Puget Sound. Worked with Snohomish County Parks & Recreation (WA), the Snohomish County Marine Resources Committee, and the NGO, People for Puget Sound (Seattle, WA). Employed Technology of Participation and Pattern Mapping facilitation tools to assist stakeholders in identifying their core values related to the Park and articulating their vision for sustainable development of the Park over the next 20 years that would promote sound environmental protection, multiple recreational uses, equitable public access to the Puget Sound, and restoration policies compatible with the larger Sound ecosystem. Provided scientific support to facilitate public dialogue in defining and assessing specific action strategies that simultaneously considered ecological, social, and economic issues related to coastal marine habitat restoration and facilities improvement. <u>Contact</u>: Ms. Sharon Swan, Senior Park Planner, Snohomish County Parks & Recreation, 6705 Puget Park Dr., Snohomish, WA 98296 – e-mail: <u>Sharon Swan@co.snohomish.wa.us</u> – Tel: 425-388-6616; Mr. Jamie Wine, Community Educator, People for Puget Sound, 911 Western Ave., Suite 580, Seattle, WA 98104 – e-mail: jwine@pugetsound.org – Tel: 206-382-7005.

Graduate Course Curriculum Design – "Tools for Sustainable Community Development" – Laureate Education, Inc, Baltimore, MD (August - December 2009). Conducted research, developed the curriculum design, and identified learning resources for a 12-week, on-line graduate course through Walden University that offered instruction on a step-by-step process for how a sustainable community development (SCD) practitioner could assist a community in sustainable development planning and action strategy implementation. The course examines a diverse range of SCD methods; assessing community problems; conducting strategic planning; carrying out interventions to improve sustainability in communities; and measuring success of community actions for improvement. The course attracts both the accomplished practitioner that will find some new approaches to participatory community development, as well as the student who wishes to move from learning about traditional development models to the introduction of new and emerging approaches toward all-inclusive public consultation designs that effectively address a community's sustainability aspirations. This curriculum offers different kinds of frameworks a student, citizen member of a community, or practitioner can apply to

help guide an effective participatory, comprehensive process of sustainable community development from the point of building community capacity to the long-term measuring of success upon implementing strategic actions for improvement. <u>Contact</u>: Ms. Laura Schindler, Senior Course Developer, Laureate Education, Inc., 650 S. Exeter St., 7th Floor, Baltimore, MD 21202 – e-mail: <u>laura.schindler@waldenu.edu</u> – Tel: 866-492-5336, ext. 6442.

Sustainable Water Resources Roundtable Advisor – **SWRR** (2003–11). Serve on the Steering Committee of the SWRR whose mission is to promote exchange of water resource information and the development of sustainability indicators among government, industry, professional, public interest, and academic groups (<u>http://acwi.gov/swrr</u>). I contribute through meeting planning, research on water indicators, facilitation of workgroups and large meetings, and 5 publications (<u>http://www.eeeee.net/sd_water_resources.pdf; http://www.awra.org/impact/issues/0607imp_toc.pdf;</u> <u>http://www.eeeee.net/thinking_like_a_watershed.pdf; http://acwi.gov/swrr/Rpt_Pubs/SWRRReportMarch2010.pdf</u>, pg. 26-31; and <u>http://acwi.gov/swrr/Rpt_Pubs/SWRRReportMarch2010.pdf</u>, pg. 32-39). <u>Contact</u>: Dr. David Berry, 1200 N. Nash St. # 1132, Arlington, VA 22209 – e-mail: <u>Davidberry@aol.com</u> – Tel: 703-741-0791; Mr. John Wells, Minnesota Environ. Quality Bd., St. Paul, MN 55155 – e-mail: john.wells@state.mn.us – Tel: 651-201-2475.

Sustainability Indicator Research for Sustainable Seattle, WA, (March–July 2008). Researched and updated "Communities Count" environmental indicators

(http://www.communitiescount.org/index.php?page=archive_section§ionid=32&year=2008) 2008 Report. These indicators included Air Quality, Water Quantity & Quality, Land Cover, Farmland, and Transportation Choices. For each indicator, the indicator template in the Sustainable Seattle database, *B-Sustainable*, was updated, new information graph(s) were prepared, data trends and patterns interpreted, and the data sources, definition, and limitations of each indicator were clearly identified. *Contact: Ms. Chantal Stevens, King County, Seattle, WA 98101 - e-mail:* <u>chantal.stevens@kingcounty.gov</u> – *Tel:* 206-296-0801; *Ms. Megan Horst, Sustainable Seattle, 1402 Third Avenue, Seattle, WA 98101 - e-mail:* <u>megan@sustainableseattle.org</u> – *Tel:* 206-357-5440.

NW Diversity Learning Series: Colliding over politics: Are we so divided? (July 2008). Contracted by America*Speaks* and the GilDeane Group to facilitate sessions intended to transform some of the most strident diversity tensions we as a society face in our organizations and our communities in order to enhance people's ability to distinguish between core values and political issues and to communicate effectively with colleagues based on these distinctions. *Contact: Barbara Deane, The GilDeane Group, Inc, 13751 Lake City Way NE Suite 210, Seattle, WA, 98125-8612 – e-mail: gil7deane@earthlink.net – Tel. 206-362-0336; Dr. Carolyn J. Lukensmeyer, President, AmericaSpeaks, 1050 17th Street, NW Suite 701, Washington, DC 20009-1404 – e-mail: cjl@americaspeaks.org – Tel: 202-775-3939 x 1005.*

Strategic Planning for the Town of Dauphin Island (AL) to Attain Sustainable Economic Development &

Environmental Protection (January–December 2007). Contracted to design and facilitate a long-term strategy and implementation plan (http://www.eeeee.net/dauphin island/dauphinisland.htm) to create a more resilient community able to balance economic development with environmental protection and conservation. Facilitated planning meetings included the public, the Town Planning Comm., the U.S. EPA's Mobile Bay NEP, the NOAA Mississippi-Alabama Sea Grant Program, and state/county agencies toward designing a strategic planning process to achieve sustainable community goals, adhering to NEPA guidelines and the protection of threatened species. Assisted community in identifying how strategic planning process could better inform the Island's Comprehensive Plan and enhance future community resiliency. This project was recognized as a finalist in the International Association of Public Participation's (IAP2) 2009 Project of the Year Award (http://www.iap2.org/associations/4748/files/CoreValues_2009StateofthePractice.pdf). The international recognition by IAP2 on pages 8 and 67 in the above linked report acknowledged the diversity of environmental, social, and economic issues addressed, as well as the project's promotion of the IAP2 Core Values in public participation. *Contact:* Mr. Jeff Collier, Mayor, Dauphin Island, AL 36528 – e-mail: jwcollier4@hotmail.com – Tel: 251-861-5525 or 251-209-9980; Dr. LaDon Swann, Director, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS 39564 – e-mail: swanndl@auburn.edu – Tel: 228-818-8843; and Dr. George Crozier, Univ. Alabama Dauphin Island Sea Lab, Dauphin Island AL 36528 – e-mail: gcrozier@disl.org – Tel: 251-861-7505.

Watershed Protection & Sustainable Development, Lake Tahoe (CA)–Northern Nevada (September 2006). Contracted by the American Institute of Architect's – Sustainable Design Assistance Team program to facilitate discussions addressing Clean Water Act Water Quality Standards and develop agreement from stakeholders on steps to promote watershed resource quality and ecosystem protection (guided by NEPA), environmentally sound economic development, and growth management. (<u>http://www.aia.org/aiaucmp/groups/aia/documents/pdf/aias078146.pdf</u>). <u>Contact</u>: *Peter J. Arsenault, Stantec Architecture, Inc, 2060 Brighton-Henrietta Townline Road, 2nd Floor, Rochester, NY 14623 – e-mail:*

parsenault@stantec.com – Tel: 585-413-5305; Mr. Garry Bowen, Marketexture, P.O. Box 11322, Zephyr Cove, NV 89448–3322 – email: <u>marketexture@yahoo.com</u>; Mr. Richard Licata, Truckee Meadow Community College, Reno, NV 89512 – e-mail: <u>rlicata@tmcc.edu</u> – Tel: 775-750-8852.

Groundwater Protection & Sustainable Development, Guemes Island, WA (June 2006). Contracted by the American Institute of Architect's – Sustainable Design Assistance Team program to conducted a week-long charrette program to facilitate discussion and design development among stakeholders about protection of their sole-source aquifer and associated surface waters (http://www.aia.org/aiaucmp/groups/aia/documents/pdf/aias078143.pdf) under the Clean Water Act and NEPA. Assisted participants in identifying alternatives for regulating water use and providing alternative water supplies by imagining seven potential futures for the Island's development. The identified water supply and quality problems associated with each of those potential scenarios provided the community an opportunity to develop solutions to problems that provided the framework for an action plan. All stakeholder recommendations integrated into a strategic plan that assisted development of the community's sub-area component of the Skagit County Comprehensive Plan. *Contact: Ms. Marianne Kooiman, Anacortes, WA 98221 – e-mail: eyrie@cnw.com – Tel: 360-293-581; Ms. Roz Glasser, Vice. Pres. Guemes Island Planning Adv. Comm. (GIPAC), Anacortes, WA 98221 – e-mail: rozglasser@juno.com – Tel: 360-293-6143.*

Sustainable Community Development, Niger River Delta, Nigeria (May–September 2005). Served as a consultant to South-Sea Datcomm, Inc. and the Niger Delta Development Commission (NDDC) in the design and development of programming that would implement an NDDC Master Plan for the rapid, even, and sustainable development of the Niger Delta Region of Nigeria. Advised the Partners for Sustainable Development Forum (PSDF) on the principles and tools to use in implementing sustainable community development actions for the 9 States of the Niger Delta Region. Provided guidance on processes for the monitoring and evaluation of projects designed and implemented under the NDDC Development Master Plan. Advised public and private stakeholders on the design of a Sustainable Technology Industrial Park (STIP) that emphasized principles of industrial ecology and eco-efficiency and stressed the importance of business attention to the triple bottom line. <u>Contact:</u> Mr. Uzo Nduka, Shell Oil, Port Harcourt, Rivers State, Nigeria – e-mail: <u>Uzochukwu.Nduka@shell.com</u> or <u>uzonduka@yahoo.com</u> – Tel: 011-23484575136.

Sustainable Urban Commercial Revitalization, Shaw Main Streets, Washington, DC (January–November 2004). Provided services to Shaw Main Streets, a community-based, non-profit organization devoted to the commercial revitalization of the 7th and 9th Street corridors of Northwest Washington, DC. Served as founding Director of operations. Established organization policy framework and financial management procedures. Facilitated the work of volunteer committees to develop projects that would promote economic revitalization and equitable community development in an historic, culturally diverse area of the District's urban setting. Promoted concepts of walkable communities design, integrated commercial revitalization, transportation-oriented density, low-impact development, and corporate social responsibility as part of my consultant advisement.

Public Communication Campaign for Sustainable Development, Washington, DC (2003-05). Joint collaboration with several other committed professionals to develop public communication strategies that would promote specific behavior changes (1) necessary to achieve an environmentally sustainable world and (2) simple for consumers to understand and implement. Consultant work focused on expressing the rationale for sustainable development through coherent and compelling communications designed to make sustainability part of the daily behaviors and attitudes of all people. Developed a Public Service Announcement (http://www.youtube.com/watch?v=JmYM7DFo0XA) for distribution around the U.S. and the design and publishing of a "portal" web site (http://www.abetterfuture.org) to provide the visitor with information refined for his or her interest, background, and/or profession regarding the development of more sustainable lifestyles. This project, known as "A Better Future," is a coherent, compelling and scientifically supported campaign designed to help consumers embrace sustainability, which will ultimately help transform sustainability into a national and international priority by introducing/reinforcing specific behaviors that support a more healthy, humane and environmentally sustainable world. *Contact:* Dr. Debra Rowe, Behavioral and Social Sciences Dept. Oakland Community *College, 2480 Opdyke Rd., Bloomfield Hills, MI 48304 – e-mail: dgrowe@oaklandcc.edu – Tel: 248-246-2553.*

Sustainable Development Education Consultant to Clermont County Educational Service Center, Batavia, OH

(2003–04). Contracted by the Clermont County Educational Service to develop the content for and produce a series of distance-learning lectures and companion on-line learning modules on sustainable development for high school students that focused on national and global issues of sustainability students can relate to in their own communities. Employed distance-learning video-conferencing technology to conducted 12 learning sessions that introduced students to the concept of

sustainable development and presented educational information on a number of contemporary problems students read about in the newspapers in the context of sustainable development principles. Student learning was further supported by development of sustainability content modules students could access on-line prior to participating in each week's videoconference topic. This project reached 18 high schools throughout Ohio and a total of 438 students during the Spring 2004 school year. <u>Contact</u>: Mr. James Mangold, 820 Wallace Ave., Milford, OH 45150 – e-mail: <u>jmangold@infomedia-vc.com</u> – Tel: 513-378-8115.

Sustainable Community Development Specialist/Consultant to Rathlin Island, Northern Ireland, (October–November 2003). Served as a member of a Countryside Stewardship Exchange team sponsored by the Glynwood Center (Cold Spring, NY) and the Countryside Exchange Institute (Manchester, UK). My role on the team was to carry-out community asset assessment, recommend community-based management of coastal natural resources, offer guidance on sustainable community development around the issues of economy and community capacity, and work with other team members on collectively making suggestions for Rathlin Island to progress on their strategic planning and implementation of actions in a sustainable and secure way. Work included evaluation of present conditions, resolving conflict among varying points of view within the community, and reporting on collective steps the community could take to achieve its goal of sustainability. *Contact: Ms. Jayne Daly, Director of Programs, Countryside Stewardship Exchange Inst., Glynwood Center, P.O. Box 157, Cold Spring, NY 10516 – e-mail: jdaly@glynwood.org – Tel: 845-265-3338. Ms. Judith M. LaBelle, President, Countryside Stewardship Exchange Inst., Glynwood Center, P.O. Box 157, Cold Spring, NY 10516 – e-mail: jlabelle@glynwood.org – Tel: 914-265-3338.*

Resource Development Consultant to the District of Columbia (2002–03). Through contractual agreements with the NGO, Sustainable DC, provided consultant services to the DC Office of the Deputy Mayor for Planning and Economic Development to design and formulate strategy in response to a National AmeriCorps project. Researched the activities of five DC Main Street Programs and incorporated their strategic approach into a project design for AmeriCorps Program that would support the skill development, community service, and reinvestment of human resources into ongoing community revitalization efforts of the participating Main Street Program efforts.

Technical Facilitator to the Council for Agricultural Science and Technology (April 2003). Provided design, facilitation, and conflict resolution to three breakout sessions of the Council for Agricultural Science and Technology's Workshop on "Biotechnology-Derived Perennial Turf and Forage Grasses: Criteria for Evaluation." Led the dialogue of more than 100 workshop participants discussing the state-of-the-art and possible criteria to be used for evaluating environmental safety and potential benefits and risks of these grasses relative to traditional varieties. Through Alternative Dispute Resolution (ADR) I assisted participants with differing views of potential solutions to help them work through their differences and arrive at some agreement on these contentious issues. <u>Contact:</u> Ms. Cindy Lynn Richard, Program Coordinator, Council for Agricultural Science and Technology (CAST), Washington, DC 20002 - e-mail – <u>crichard@cast-science.org</u> – Tel: 202-675-8333; ext. 12.

Sustainability Education Consultant to the West Clermont School District (2002-03). Contracted by the West Clermont School District in Cincinnati, OH to develop a series of distance-learning lectures on sustainable development that focus on global issues emphasized by the WSSD in the summer of 2002, as well as issues the students could relate to in their own communities. Conducted 9 distance-learning sessions that introduced students to the concept of sustainable development and presented a number of contemporary problems students read about in the newspapers in the context of sustainable development principles. <u>Contact</u>: Dr. Cathy McDonald, Clermont County Educational Service Center, 2400 Clermont Center Dr., Suite #202, Batavia, OH 45103 – e-mail: <u>MacdonaldC@ccesc.org</u> – Tel: 513-735-8356.

Sustainability Conference Planning Committee Member, National Council for Science and the Environment, Washington, DC (2002–03). Assisted the National Council for Science and the Environment (NCSE) in the planning of their 3rd Annual Conference entitled "Education for a Sustainable and Secure Future." As a Conference Planning Committee member contributed to designing the conference agenda, identifying experts to serve as speakers and panelists, and writing parts of the Pre-conference Briefing Document on Sustainability Education and Communication. Also co-designed and co-facilitated a breakout session during the conference that involved 40 Conference participants working on the specific task of defining a "Strategy for a National Public Communications Campaign on Sustainable Development." *Contact: Dr. David Blockstein, Senior Scientist, National Council for Science and the Environment (NCSE), 1101 17th St. NW, Suite 250, Washington, DC 20036 – e-mail: <u>david@cnie.org</u> – Tel: 202-207-0004.* Lead Consultant in Development of a Comprehensive Sustainability Plan for the Resort Municipality of Whistler, BC Canada (RMOW) (February–October 2002). Provided research, data synthesis and interpretation and facilitated public consultation to examine baseline environmental quality and define sustainability indicators to support evaluating alternative futuring scenarios by the community and government in assessing and choosing their preferable future (http://www.whistler2020.ca/fp/aspen/public/getFile.asp?field_name=FILE&class_name=DOCUMENT&instanceid=197_5461&context=1959039). Consultation supported long range planning to enhance environmentally sound economic development in tourism and recreation. Conflict resolution was an important process during public consultation to encourage community agreement. Assisted the public in understanding issues surrounding sustainability and how best practices should be applied to the key economic development issues. Responsible for guaranteeing the public's considered opinion was recorded and reconciled through further consultation and that the Comprehensive Sustainability Plan was set for execution. *Contacts: Mr. Mike Purcell, The Natural Step Canada, 355 Waverley Street, Ottawa, Ontario, K2P 0W4 – e-mail: mpurcell@naturalstep.ca – Tel: 705-495-2822 or 613-748-3001, ext. 300; Ms. Becky Zimmerman, Principal, Design Workshop, Inc., 1390 Lawrence Street, Suite 200, Denver, CO 80204 – e-mail: bzimm@designworkshop.com –; Tel: 303-623-5186.*

Strategic Planning Consultant and Facilitator to the Non-Profit Organization, Sustainable DC, Washington (2001-

04). Worked with the organization's Board of Directors to develop a formal organizational structure for this non-profit that would assist other NGO's to holistically achieve their various objectives related to sustainable development within the City, establishing the organization as a "broker" for sustainable development initiatives in the region that promoted the "Best Practices of Sustainability." Conducted workshops, facilitated public consultation, designed strategic planning exercises, and assisted in the organizations network building. Helped the organization's Board to design and publish an organizational web site and to identify initial projects the NGO could execute. Served as editor for the organization's publishing of a bi-weekly, on-line (Internet) newsletter, "Sustainability Outlook," that initially reached more than 500 subscribers. Developed the format and agenda for a "Sustainability Dialogue" forum held in the Spring of 2002 and facilitated its conduct. *Contact: Ms. Janet Bearden, Int. Enforcement & Compliance Div., U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Mail Code 2254A, Washington, DC 20460 – e-mail: <u>bearden.janet@epa.gov</u> – Tel: 202-564-6245.*

Sustainable Community Development Consultant/Trainer, Heartland Center for Leadership Development, Lincoln, NE (1998–2000). Conducted community training programs in capacity building, telecommunications and information technology, land-use planning and sustainable development, and conflict resolution for the Kellogg Foundation funded Managing Information in Rural America (MIRA) Program. <u>Contact</u>: Ms. Vicki Luther, MIRA Program Director, Heartland Center, Lincoln, NE 68508 – e-mail: <u>lbv229@aol.com</u> – Tel: 402-474-7667.

- Managing Community Conflict Training, San Luis Valley, CO (2000). Worked with seven communities in the San Luis Valley of southern Colorado, as part of the Kellogg Foundation's MIRA Program, to explore areas of conflict resolution toward developing sustainable economic development guaranteeing resource and diverse cultures protection. <u>Contact</u>: Ms. Liz Ebel-Louth, Executive Director, Creede/Mineral County Chamber of Commerce, Creede, CO 81130 – e-mail: <u>creede@amigo.net</u> – Tel: 719-658-2374.
- Smart Growth Planning & Community Information Technology Training, Warren County, IA (1999). Provided consultation to the Warren County (IA) Economic Development Agency to guide rural sustainability by design of integrative strategies for social, economic, and ecologic concerns. Assisted in evaluation of land-use, urban sprawl, & smart growth issues related to an adjacent metropolitan region. <u>Contact</u>: Ms. Susan Judkin, R/CPDF Project Manager, IA Department of Economic Development, Des Moines, IA 50309 e-mail: <u>Susan.Judkins@ided.state.ia.us</u> Tel: 515-242-4780.
- Managing Community Change & Conflict Resolution Training, Duck, MS (1999). Training and consultation to rural southern communities focused upon empowering youth to become involved with sustainable community development, the use of telecommunications technology for advancing economic development, the design of community-based research projects, and the use of geographic information systems for determining community assets.
- Training Consultant for Community Information Technology, New River Valley, VA (1998). Provided
 "Community Information Technology Training and Community Capacity Building" to 10 different communities in
 southwestern Virginia, as part of the Kellogg Foundation's Program "Managing Information in Rural America"
 (MIRA). <u>Contact</u>: Mr. Andy Morikawa, MIRA Steering Committee, 1505 Westover Dr., Blacksburg, VA 24060 e-mail:
 <u>andym@swva.net</u> Tel: 540-951-0090.

Rural Coastal Community Development, Virginia Eastern Shore (1994–1998). Advised communities and jurisdictions on coastal bay habitat & water quality issues, adaptive, integrated watershed management practices, sustainable agricultural land use, rural countryside management, urban growth/re-development, and sustainable residential unit design. Designed a rural development model for environmentally sustainable agricultural, value-added agribusiness, eco-tourism growth,

fisheries enhancement, and community-based natural resource management. The ultimate goal of the Program was to develop a long- term plan for training, citizen empowerment, obtaining informational resources, and implementing other community programming in order to assist communities in improving their economic, social, and environmental assets, while also achieving self-sufficiency. <u>Contact</u>: Ms. Brenda Holden, Senior Extension Agent, Virginia Cooperative Extension, Northampton County Office, 5432-A Bayside Road, Exmore, VA 23350 – e-mail: <u>bholden@vt.edu</u> – Tel: 757-414-0731.

Town of Exmore (VA) Comprehensive Plan Development (1996–97). Served as a consultant to the Virginia Eastern Shore Town of Exmore (USA) in their preparation of a Five Year Comprehensive Plan. Facilitated community organizing & public participation in development of the Town's plan and wrote the final document. Provided information technology training and conflict resolution in support of the Town's public hearing process and implementation of plan proposals. Also advised on alternative wastewater treatment strategies and other best practices for plan implementation. <u>*Contact: Mr. David Scanlan, Town of Exmore, Town Council, P.O. Box 647, Exmore, VA 23350; (757) 442-3114.*</u>

Sustainable Community Development Specialist/Consultant to Machars Region, Scotland (October–November 1996). Through the International Countryside Stewardship Institute's (Cold Spring, NY) Program, provided advice and technical assistance on community-based natural resource management, coastal ecosystem protection, sustainable economic development, eco-tourism design, and cultural asset evaluation, for NGOs and governments of the Dumphries-Galloway Machar's region of western Scotland. <u>Contact</u>: Ms. Judith M. LaBelle, President, Countryside Stewardship Exchange Inst., Glynwood Center, P.O. Box 157, Cold Spring, NY 10516 – e-mail: <u>jlabelle@glynwood.org</u> – Tel: 914-265-3338.

Sustainable Agri/Aquaculture & Community Development, Montego Bay, Jamaica (September 1994). Worked as a Project Advisor in Jamaica, consulting on technical activities and management of integrated agriculture/aquaculture ventures in the mountain watersheds of Montego Bay toward sustainable use of resources and coastal protection that integrated local economic enhancement, human resource development, and environmental preservation.

Use of Offshore Oil/Gas Structures for Marine Food Production, Watermark, Inc., New Orleans, LA (1993–1994). Worked as a Project Advisor to Watermark Inc., a New Orleans company, to advise on sustainable use of spent oil/gas rigs for development of aquaculture infrastructure able to grow marine fish species for food production.

Development of the Barataria-Terrebonne NEP "Comprehensive Conservation & Management Plan" (1993–94). Design and facilitated an 18-month public consultation project seeking collective input of over 100 stakeholders (citizens, scientists, businesses, and governmental representatives). Assisted investigation of environmental and socio-economic issues related to protection of the Barataria-Terrebonne National Estuary Program (BTNEP) system and deemed important in developing a comprehensive strategic plan (<u>http://www.btnep.org</u>) for resource conservation and economic development. Coordinated stakeholder proposals for integrated coastal zone management in accordance with the provisions of NEPA and Federal Advisory Committee Act (FACA) standards. <u>Contact</u>: Mr. Kerry St. Pe', Nicholls State Univ., Thibodaux LA 70301 - e-mail: kerry@btnep.org - Tel: 800-259-0869.

Evaluation of Toxic Chemical Exposure in the Great Lakes, SUNY at Buffalo, NY (1989–91). Served as project manager for a bi-national inquiry into the human health risk from exposure to toxic chemicals in the Canada-US Great Lakes Basin. Achieved inclusive stakeholder participation (85 international scientists, governmental officials, industry representatives, tribal council elders, and community group members), designed the workshop framework, and served as lead-facilitator in the 18-month, multidisciplinary assessment to identify present knowledge and make recommendations to achieve better protection of the ecosystem and human health, following NEPA guidelines and bi-lateral agreements with Canada under the Clean Water Act. Edited a monograph on the findings of the project and the various stakeholder groups that still serves as a reference to the Canada-US International Joint Commission (http://www.amazon.com/Human-Health-Risks-Chemical-Exposure/dp/0873714350/ref=sr 1_1?ie=UTF8&s=books&qid=1227291971&sr=1-1). *Contacts: Dr. Farrell Boyce, 10675 Madrona Dr., North Saanich, BC, V8L 5L8 Canada – e-mail: fmboyce@shaw.ca – Tel: 250- 656-7953; Dr. John Vena, Social & Preventive Medicine, Univ. of South Carolina, Columbia, SC 29208 – e-mail: jvena@sc.edu – Tel: 803-777-7333; Barry B. Boyer, Professor of Law, University at Buffalo, NY 14260 – e-mail: boyer@acsu.buffalo.edu – Tel: 716-645-3989.*

Pollution Impact from IXTOC-I Gulf of Mexico Oil Spill, Corpus Christi, TX (April–August 1979). Served as a scientific Principal Investigator on an international team (Mexico-U.S.) that advised the Mexican and U.S. governments on pollution control assessment and remediation from the Bay of Campeche, Gulf of Mexico, IXTOC-1 oil well platform blow out. Conducted toxicity tests on marine organisms and advised on wildlife effects from oil pollution.

<u>COMMUNITY SERVICE</u>:

- Member, 2003-12 Sustainable Water Resources Roundtable
- Volunteer, 2009-10 People for Puget Sound, Seattle, WA (72 hrs of science advisement & comm. dev. service)
- Member, 2009-10 National Council for Science & Environment, "New Green Economy" Annual Conference Planning Committee, Washington, DC
- Board Member and Treasurer, 2006-09 Sustainability Now!, Seattle, WA
- Founding Member, 2003-05 US Coalition on the Decade of Education for Sustainable Development
- President, 2002-05 Sustainable DC, Washington, DC.
- Member, 2000-03 National Council for Science & Environment, "Sustainable Community Development" & Sustainability Education" Annual Conference Planning Committees, Washington, DC
- Member, 2002-05 St. Peter's Parish Council, Washington, DC.
- Member, 1996-98 Exmore Downtown Business District Revitalization Committee, Exmore VA.
- Member, 1994- Mayor's Transition Team, Urban Environmental Task Force, New Orleans, LA.
- Board Member, 1993-94 Neighborhood Housing Services of New Orleans, Inc., New Orleans, LA.
- President, 1993 Coalition for a Safe Neighborhood, Inc., New Orleans, LA.
- Board Member, 1990-91 West Side Neighborhood Housing Services, Buffalo, NY.
- President, 1989-90 The Niagara Gateway Urban Development Association, Buffalo, NY.
- Board Member, 1987-89 New York Federation of Lakes Association, Rochester, NY.

ADVISORY BOARD SERVICE: local, state-wide, and regional committees and task forces

- ➤ Watershed Information Center & Conservancy, Napa County, CA
- > International Society of Sustainability Professionals (ISSP), Portland, OR
- Sustainable Water Resources Round Table (SWRR), Steering Committee, Washington, DC
- Shaw EcoVillage Project, Washington, DC
- Midwest Working Landscapes Conference Planning Committee
- Virginia Sea Grant Academic Advisory Panel
- Northampton County Sustainable Development Task Force (Virginia)
- Louisiana EPA EPSCoR Planning Committee
- ➢ Governor's Task Force on Coastal Resources (New York)
- ➢ New York Great Lakes Advisory Council
- ▶ New York Sea Grant Academic Advisory Panel
- > Niagara River Remedial Action Plan Citizen's Advisory Council
- > Niagara River/Lake Ontario Secretariat Fate of Toxics Subcommittee

PROFESSIONAL AFFILIATIONS:

- American Association for the Advancement of Science (AAAS)
- International Society of Sustainability Professionals (ISSP)
- U.S. Institute for Environmental Conflict Resolution, Senior Roster member (Tucson, AZ)
- International Association for Public Participation (IAP2)
- Estuarine Research Federation
- Smithsonian Institute
- National Geographic Society

PUBLICATIONS:

1972

Flint, R.W. 1972. Effects of eyestalk removal and ecdysterone infusion on molting in *Homarus americanus*. J. Fish. Res. Bd. Can. 29: 1229-1233.

<u>1975</u>

Flint, R.W. and C.R. Goldman. 1975. Natural history and ecology of the crayfish in Lake Tahoe. Amer. Zool. 15: 793.

Goldman, C.R., J.C. Rundquist, and R.W. Flint. 1975. Ecological studies of the California crayfish, *Pacifastacus leniusculus* with emphasis on their growth from recycling waste products, pg. 481-489. *In*: J.W. Avault (ed), 2nd Int. Symp. Freshwater Crayfish, LSU, Div. Cont. Educ., Baton Rouge, LA.

Flint, R.W. and C.R. Goldman. 1975. The effects of a benthic grazer on the primary productivity of the littoral zone of Lake Tahoe. Limnol. Oceanogr. 20: 935-944.

Flint, R.W. 1975. Growth in a population of the crayfish, *Pacifastacus leniusculus*, from a subalpine lacustrine environment. J. Fish. Res. Bd. Can. 32: 2433-2440.

1977

Flint, R.W. and C.R. Goldman. 1977. Crayfish growth in Lake Tahoe: Effects of habitat variation. J. Fish. Res. Bd. Can. 34: 155-159.

Flint, R.W. 1977. Seasonal activity, migration, and distribution of the crayfish, *Pacifastacus leniusculus*, in Lake Tahoe. Amer. Midl. Natur. 97: 280-292.

Flint, R.W., R.C. Richards, and C.R. Goldman. 1977. The use of artificial substrates to estimate benthic algal productivity in Lake Tahoe, California-Nevada. J. Phycol. 13(4): 407-409.

1978

Flint, R.W. and C.N. Merckel. 1978. Structure of the Lake Erie Eastern Basin macrobenthic community. Vehr. Inter. Verein. Limnol. 20: 240-251.

Flint, R.W. and G.F. Lorifice. 1978. Elutriate-primary productivity bioassays of dredge spoil disposal in Lake Erie. Water Resour. Res. 14: 1159-1163.

1979

Flint, R.W. 1979. The response of freshwater benthos to open-lake dredge spoils disposal in Lake Erie. J. Great Lakes Res. 5: 264-275.

<u>1980</u>

Flint, R.W. and J.S. Holland. 1980. Benthic infaunal variability on a transect in the Gulf of Mexico. Estuar. Coastal Mar. Sci. 10: 1-14.

Flint, R.W. 1980. Ecology of the Texas Gulf of Mexico Shelf, pg. 123-146. *In*: Paul L. Fore and R.D. Peterson (eds), Proc. Gulf of Mexico Coastal Ecosystems Workshop. U.S. Fish and Wildlife Serv., Albuquerque, NM (FWS/HP/R2-80/01).

Flint, R.W. and N.N. Rabalais. 1980. Polychaete ecology and niche patterns: Texas continental shelf. Mar. Ecol. Prog. Ser. 3: 193-202.

Publications Continued:

<u>1981</u>

Flint, R.W. and N.N. Rabalais (eds). 1981. Environmental Studies of a Marine Ecosystem: South Texas Outer Continental Shelf. Univ. Texas Press, Austin. 272 pp. (<u>http://books.google.com/books?id=Sc1uAAAACAAJ&dq=Environmental+Studies+of+a+Marine+Ecosystem:+South+Texas+Outer+Continental+Shelf</u>).

Rabalais, N.N., S.A. Holt, and R.W. Flint. 1981. Mud shrimps (Crustacea, Decapoda, *Thalassinidea*) of the northwestern Gulf of Mexico. Bull. Mar. Sci. 31(1): 96-115.

Flint, R.W. 1981. Gulf of Mexico outer continental shelf benthos: macroinfaunal-environmental relationships. Biol. Oceanogr. 1(2): 135-155.

Flint, R.W. and S.C. Rabalais. 1981. Estuarine benthic community dynamics related to freshwater inflow to the Corpus Christi Bay estuary, pg. 489-508. *In*: R. Cross and D. Williams (eds), Proc. Nat. Symp. Freshwater Flow to Estuaries, U.S. Fish and Wildlife Serv., Office Biological Serv. (FWS/OBS-81/04).

Flint, R.W. and N.N. Rabalais. 1981. Gulf of Mexico shrimp production: a food web hypothesis. Fish. Bull. 79(4): 737-748.

<u>1982</u>

Kalke, R.D., T.W. Duke, and R.W. Flint. 1982. Weathered IXTOC I oil effects on estuarine benthos. Estuar. Coastal and Shelf Sci. 15(1): 75-84.

Flint, R.W., T.W. Duke, and R.D. Kalke. 1982. Benthos investigations: Sediment boxes or natural bottom? Bull. Enviro. Contam. Toxic. 18(3): 257-265.

Flint, R.W., S. Rabalais, and R. Kalke. 1982. Estuarine benthos and ecosystem functioning, pg. 185-201. *In*: J.R. Davis (ed), Proc. Symp. Benthological Findings in Texas and Adjacent States. Texas Acad. Sci., Austin, TX. 278 pp.

<u>1983</u>

Flint, R.W. and J.A. Younk. 1983. Estuarine benthos: long-term community structure variations, Corpus Christi Bay, Texas. Estuaries 6(2): 126-141.

Flint, R.W. 1983. Computer-accessible Annotated Bibliography of the Corpus Christi Bay Estuary. Sea Grant College Program, Texas A&M Univ., College Station (TAMU-56-83-605). 280 pp.

Flint, R.W. and R.D. Kalke. 1983. Environmental disturbance and estuarine benthos functioning. Bull. Enviro. Contam. Toxic. 31(5): 501-511.

Rabalais, S.C. and R.W. Flint. 1983. IXTOC-1 effects on intertidal and subtidal infauna of South Texas Gulf beaches. Contr. Mar. Sci. 26: 23-35.

Flint, R.W. 1983. Freshwater inflow and estuarine dynamics as characterized by benthic process, pg. 3-20. *In*: R.J. Varnell (ed), Water Qual. Wetland Mgt. Conf. Proc., New Orleans, LA, August 1983.

<u>1984</u>

Flint, R.W. and D. Kamykowski. 1984. Benthic nutrient regeneration in south Texas coastal waters. Estuar. Coastal Shelf Sci. 18: 221-230.

Flint, R.W. 1984. Phytoplankton production in the Corpus Christi Bay estuary. Contr. Mar. Sci. 27: 65-83.

Flint, R.W. 1984. Ecosystem integration and environmental decision-making. COPAS 3(2): 17-18.

<u>Publications</u> Continued:

Flint, R.W. 1984. Estuarine management - the integrated picture, pg. 387-406. *In*: T.N. Veziroglu (ed), The Biosphere: Problems and Solutions. Elsevier Science Publishers, Amsterdam.

<u>1985</u>

Flint, R.W. 1985. Long-term estuarine variability and associated biological response. Estuaries 8(2A): 158-169.

Flint, R.W. 1985. Coastal ecosystem dynamics: relevance of benthic processes. Mar. Chem. 16: 351-367.

Flint, R.W. and R.D. Kalke. 1985. Coastal resource management: The ecosystem perspective, pg. 1201-1214. *In*: O.T. Magoon, *et al.* (eds), Coastal Zone 85, Proc. 4th Symp. Coastal & Ocean Manag. Amer. Soc. Civil Eng., NY.

Flint, R.W. and R.D. Kalke. 1985. Benthos structure and function in a south Texas estuary. Contr. Mar. Sci. 28: 33-53.

Flint, R.W. 1985. Biological control as a management strategy in the Great Lakes. Wash. Acad. Sci. 75(4): 85-90.

<u>1986</u>

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Flint, R.W. 1986. Hypothesized carbon flow through the deepwater Lake Ontario food web. J. Great Lakes Res. 12(4): 344-354.

Flint, R.W. 1986. Biological control as a management strategy for Great Lakes disturbances. COPAS 3(4): 60-61.

Flint, R.W., G.L. Powell, and R.D. Kalke. 1986. Ecological effects from the balance of new and recycled nitrogen in Texas coastal waters. Estuaries 9(4A): 284-294.

1987

Flint, R.W. 1987. On the use of biological controls for managing Great Lakes disturbances. J. Great Lakes Res. 13: 93-95.

Flint, R.W. 1987. Lake Ontario environmental quality: Are there future surprises?, pg. 1670-1675. *In*: Oceans '87 Proceedings, "The Ocean - An International Work Place", Vol. 5. The Marine Technology Soc., Washington, DC.

<u>1988</u>

Flint, R.W. and W.H. McDowell. 1988. Potential use of organochlorine contaminants to validate a food web model. Vehr. Inter. Verein. Limnol. 23: 265-270.

Flint, R.W. 1988. Management of Lake Ontario resources: A holistic perspective, pg. 53-64. *In*: D.H. Hickcox (ed), The Great Lakes: Living Within North America's Inland Waters. Amer. Water Res. Assoc., Bethesda, MD. 296 pp. (http://www.eng.buffalo.edu/glp/articles.htm)

Bankert, L.S. and R.W. Flint (eds). 1988. Environmental Dispute Resolution in the Great Lakes Region: A Critical Appraisal. Great Lakes Monograph #1, Great Lakes Prog., State Univ. of New York at Buffalo. Partners Press, Buffalo, NY. 51 pp. (<u>http://www.eng.buffalo.edu/glp/articles.htm</u>)

Publications Continued:

1989

Flint, R.W. and R.J.J. Stevens. 1989. Lake Ontario: A Great Lake in Transition. Great Lakes Monograph #2, Great Lakes Prog., State Univ. of New York at Buffalo. Partners Press, Buffalo, NY. 121 pp. (<u>http://www.eng.buffalo.edu/glp/articles.htm</u>)

1990

Bankert, L.S. and R.W. Flint (eds). 1990. Contemporary and Emerging Issues in the Great Lakes: Proceedings of a Colloquium Between the University at Buffalo and the University of Toronto. Great Lakes Monograph #3, Great Lakes Prog., SUNY at Buffalo. Partners Press, Buffalo, NY. 51 pp. (http://www.eng.buffalo.edu/glp/articles.htm)

Flint, R.W. 1990. Human Health Risks in the Great Lakes Basin, pg. 343-359. *In*: B.I. Boyko (ed.) Proceedings 37th Ontario Waste Mngmt Conf., June 10-13, 1990, Toronto. Ontario Ministry of Environment, Toronto, ON. 401 p.

<u>1991</u>

Flint, R.W. and J. Vena (eds). 1991. Human Health Risks from Chemical Exposure: The Great Lakes Ecosystem. Lewis Publishers & CRC Press, Inc., Boca Raton, FL. 268 p. (<u>http://www.amazon.com/Human-Health-Risks-Chemical-Exposure/dp/0873714350/ref=sr_1_2?ie=UTF8&s=books&qid=1231189602&sr=1-2</u>).

Flint, R.W. 1991. Nutrient control and fish stocking: Lake Ontario strategies in conflict, pg. 12-14. *In:* K.R. Hinga, D.W. Stanley, C.J. Klein, D.T. Lucid, M.J. Katz (eds.) <u>Strategic Assessment of Near Coastal Waters</u>: The National Estuarine Eutrophication Project, National Ocean Service, NOAA, Rockville, MD. 41 pp.

<u>1992</u>

Flint, R.W. 1992. Risks from Environmental Chemical Exposure as Exemplified in the Great Lakes Basin Ecosystem of North America. Pharmacopsychoecologia 5: 15-28.

<u>1996</u>

Flint, R.W., S.B. Sterrett, W.G. Reay, G.F. Oertel, and W.M. Dunstan. 1996. Agricultural and environmental sustainability: A watershed study of Virginia's Eastern Shore, pg. 172-175. *In*: (Tetra Tech, ed.), Watershed '96 A National Conference on Watershed Management, June 1996, Baltimore, MD. Water Environment Federation, Washington, DC. 1163 pp.

Flint, R.W. 1996. Virginia's Regional Approach to Sustainability: Balancing Environment and Economy, pg. 70-75. *In*: (K. Beidler, P.Gant, M. Ramsay, and G. Schultz ed.); Proceedings - Delmarva's Coastal Bay Watersheds: Not Yet Up the Creek (A Conference on Ecology and Economy). U.S. EPA, National Health and Environmental Effects Research Laboratory, Atlantic Ecology Division, Narragansett, RI. EPA/600/R-95/052. 103 pp.

<u>1997</u>

Durham, B., M. Danner, C. Seyfrit, and R.W. Flint. 1997. Sustainable Development on Virginia's Eastern Shore: Opinions of Residents. The Eastern Shore Institute, Pub. #5, Waterford Press, Exmore, VA. 12 pp.

1999

Flint, R.W. 1999. Why we need Smart Growth: A view from the field. Watershed Events Newsletter, Fall 1999: 8-9. U.S. Environmental Protection Agency. (<u>http://www.epa.gov/owowwtr1/info/WaterEventsNews/wsf99.pdf</u>).

2000

Flint, R.W., W. McCarter, and T. Bonniwell. 2000. Interdisciplinary education in sustainability: Links in secondary and higher education - The Northampton Legacy Program. Int. J. on Sustainability in Higher Educ. 1(2): 191-202.

Flint, R.W. 2000. Interconnections: The gypsy moth and the tick – the eagle & the otter. Timeline #53: 18-20. Foundation for Global Comm., Palo Alto, CA. (<u>http://www.globalcommunity.org/timeline/53/timeline.pdf</u>)

Publications Continued:

<u>2001</u>

Flint, R.W., R.C. Rich, and K. Lamphier. 2001. Sustainable Communities: Their Definition and Science Needs. Proceedings 25th Annual World-System Conference, Virginia Tech, Blacksburg, VA. Greenwood Press, Westport, CT.

Flint, R.W. and M.J.E. Danner. 2001. The nexus of sustainability and social equity. Int. J. Econ. Dev. 3(2): (<u>http://findarticles.com/p/articles/mi_qa5479/is_2_3/ai_n28892986/?tag=content;col1</u>).

Flint, R.W. and W.L. Houser. 2001. *Living a Sustainable Lifestyle for Our Children's Children*. iUniverse, Campbell, CA (ISBN: 0-595-20013-3). 288 pp. (<u>http://www.amazon.com/Living-Sustainable-Lifestyle-Childrens-Children/dp/0595200133/ref=sr_1_3?ie=UTF8&s=books&qid=1231189817&sr=1-3</u>)

<u>2004</u>

Flint, R.W. 2004. Chapter 4 - Sustainable Development: What does sustainability mean to individuals in the conduct of their lives and businesses, pp. 67-87. *In:* G.M. Mudacumura and M.S. Shamsul Haque (eds.), *Handbook of Development Policy Studies*, (ISBN: 0-8247-0602-1) Marcel Dekker, Inc., New York, NY. 754 p.

Flint, R.W. 2004. The Sustainable Development of Water Resources. Water Resources Update, Issue 127, February 2004: 41-51. (http://www.eeeee.net/sd_water_resources.pdf).

<u>2005</u>

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<u>2006</u>

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