

Letter from the Dean of the McMaster School for Advancing Humanity

Welcome to the 2009 McMaster Symposium|Collegiate Global Summit. This annual event not only highlights the extraordinary work of our McMaster Scholars and Fellows, it is an opportunity for the Defiance community to come together to share ideas and expertise around a common theme.

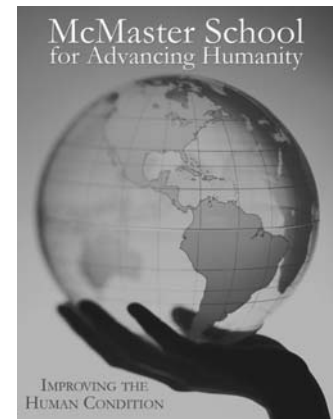
This year's Symposium theme is "Humanity at the Crossroads: Challenges to Sustainable Community Development." We've attempted to define sustainability and community development broadly in order to capture the fullest measure of what these terms mean. It may be tempting to think of sustainability exclusively in terms of developing nations where human activities are encroaching on forests and wildlife habitats. Yet the term sustainability applies to many facets of our existence. For example, how do we sustain healthy families? What is sustainable economic growth? Can we sustain the current use of the natural resources in our region? How can we create more sustainable lifestyles while also retaining the freedom and liberties we enjoy in this country?

If there is one thing that our current economic crisis has made apparent, it is that human beings across the globe are much more interdependent than we have been willing to admit. There is a broader, more inclusive notion of humanity that is emerging that can be uncomfortable. It can appear unfamiliar, even threatening, especially when the conversation moves towards changing the way we've always done things. I hope that the presentations this year begin to provoke critical reflection on the sustainability of the way we live and consume on our campus, in our communities, and around the world.

This year we are piloting an Alternative Day of Learning on Thursday, April 2 in order to make the presentations of McMaster Learning Communities more accessible to the entire campus. The opportunity to understand and experience first-hand humanity's interdependence is what makes the McMaster School learning community experiences so powerful. The McMaster Symposium Committee and the McMaster Faculty Council believe that an Alternative Day of Learning is an important recognition that learning occurs in multiple formats; that we can and should all learn from each other. A special thanks to Defiance College faculty for their support of our pilot.

I hope you enjoy the sessions that we've assembled for you. More importantly, I hope we all learn something new about our work and the communities in which that work takes place. Thank you to Mary Ann Studer, Kathryn Litle, Delicia Smith, Katie Brooke, the McMaster Symposium Committee, and the Student Planning Committee for making this three-day event a reality.

Laurie Worrall, Ed.D.
Dean



Letter from the Citizen Leader Global Summit Planning Committee

Welcome to the 2009 McMaster Symposium/Collegiate Global Summit, “Humanity at the Crossroads: Challenges to Sustainable Community Development.” This year we hope the conference will allow you to reflect on ways in which YOU can contribute to sustainability in your own communities. This is a time to share, motivate, and educate one another on the challenges we face in sustainability.

The Citizen Leader planning committee has worked hard to bring you a weekend filled with excitement, educational programs, and a powerful message. We are excited to have Ms. Ruby Sales as our guest speaker for Saturday and know her powerful words will be motivational for all that attend. The committee has also planned a media festival. We hope this will highlight different ways in which we are all working toward sustainability through the programs in which we participate. This event is sure to be entertaining for all.

Thank you for supporting our work and special thank you to Katie Litle and Professor Mary Ann Studer for their guidance in this planning process. We hope you enjoy the presentations and events over the next few days.

Sincerely,
The 2009 Citizen Leader Global Summit Planning Committee

Josh Buck
Lynn Haller
Jocelyn Tingley

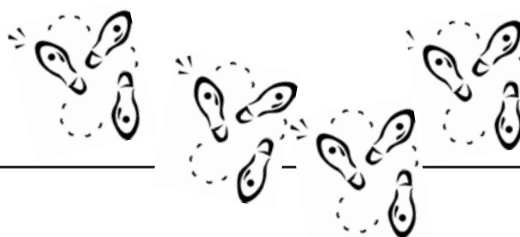
Brittany Coats
Camille Purdy

Sarah Conklin
Aubrie Ridinger

Tyler Dunham
Siobhon Smith

Silent Auction to Benefit Children’s Miracle Network/Dance Marathon

This year’s Collegiate Global Summit Silent Auction proceeds will be going to support the efforts of Children’s Miracle Network. The money used through this program provides healthcare for any child in need. The Defiance College community has committed themselves to a 12-hour Dance Marathon this Saturday-Sunday to raise money to support this cause. Students, faculty, and staff will participate in a variety of activities for 12 hours straight without sitting for the entire time. After all, sick children are unable to “take a break” from their illnesses. Thank you to the sisters of Tri Sigma Sorority for sponsoring this silent auction.





ABOUT DEFIANCE COLLEGE

Defiance College, founded in 1850, is a private liberal arts college affiliated with the United Church of Christ, serving approximately 1,000 students. Building on a strong foundation of more than a century of educating citizens

for lives of leadership and service, Defiance College provides opportunities for its students to make a meaningful impact on society in the twenty-first century with an educational experience of engagement in civic, cultural, and learning dimensions.

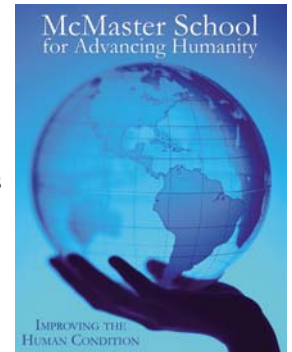
U. S. News & World Report ranks Defiance in the top tier of baccalaureate comprehensive colleges in the Midwest. The Princeton Review features Defiance College in *Colleges with a Conscience: 81 Great Schools with Outstanding Community Involvement*. Defiance College has been named again this year to the President's Higher Education Community Service Honor Roll for its commitment to community service and disadvantaged youth. Defiance College is also one of 119 U.S. colleges and universities selected by The Carnegie Foundation for the Advancement of Teaching to receive its 2008 Community Engagement Classification. Defiance is accredited by the North Central Association of Colleges and Schools, the National Council of Teacher Education, the Council on Social Work Education, and the Commission on Accreditation of Allied Health Education Programs.

As a national leader in the field of service learning and engagement, DC teaches students to take the knowledge they have gained and use it to change lives for the better – in their communities, in their careers, and in the world.

ABOUT THE McMMASTER SCHOOL FOR ADVANCING HUMANITY

The McMaster School for Advancing Humanity was founded to serve as a focal point for teaching, service, scholarship, and action to improve the human condition worldwide. The mission of the McMaster School is

- To educate students for responsible citizenship;
- To produce committed global citizens and leaders who understand the importance of individual liberties in improving the human condition worldwide; and
- To encourage graduates to take an active role in addressing these issues in whatever professions they may choose.



The School serves as a catalyst for innovative, interdisciplinary, community-based work by creating and supporting opportunities for teams of faculty, students, and staff to use their academic and professional skills to address a community need.

Goals of the McMaster School for Advancing Humanity



- T**o critically examine the root causes of human suffering through academic and applied research of systemic factors (political, religious, social, educational, and/or environmental) that impede human progress;
- T**o give students the knowledge and capacities to be active world citizens and to view themselves as members of the world community;
- T**o contribute actively through sponsored scholarship and service to the improvement of the human condition worldwide;
- T**o exchange, create and disseminate knowledge about successful models of active citizenship and public service; and
- T**o create at Defiance College one of the nation's premier undergraduate educational programs with a focus on scholarship and service, with a special emphasis on developing an innovative approach to teaching.

Jennifer Creighton demonstrates cycle beads at the Cambodian Women's Crisis Center.

AGENDA AT A GLANCE		
THURSDAY April 2, 2009		
8:00	Opening Address—Laurie Worrall Dean, McMaster School for Advancing Humanity, Defiance College	<i>Schomburg Auditorium Dana Hall</i>
8:30-10:00	CAMBODIA McMaster Learning Community	<i>Schomburg Auditorium</i>
10:00-11:30	NEW ORLEANS McMaster Learning Community	<i>Schomburg Auditorium</i>
11:30-1:00	Alumni Luncheon—Defiance College Habitat for Humanity Chapter	<i>Hubbard Banquet Room Serrick Center</i>
1:00-2:00	GHANA McMaster Program Development Grant	<i>Schomburg Auditorium</i>
2:00-3:30	JAMAICA McMaster Service Leadership Program Learning Community	<i>Schomburg Auditorium</i>
3:30-5:30	BELIZE McMaster Learning Community	<i>Schomburg Auditorium</i>
5:30-7:00	Dinner Break	
7:00-8:30	Introduction by Catharine O’Connell, Provost, Defiance College Remarks by Ronald McMaster Keynote Speaker—Margaret Lowman, Tropical Rainforest Canopy Biologist “It’s a Jungle Up There: Conservation of Tropical Rain Forests”	<i>Schomburg Auditorium Dana Hall</i>
8:30-10:00	Reception in the Women’s Commission Art Gallery	<i>Dana Hall</i>
FRIDAY April 3, 2009		
9:00-10:30	The Power of Possibility, Process and Partnership	<i>Cultural Arts Center Serrick Center</i>
9:00-10:30	Margaret Lowman Workshop	<i>Buchman Board Room Serrick Center</i>
11:00-12:00	Sustainable Living and Learning	<i>Cultural Arts Center</i>
11:00-12:00	Locally-Grown Food: Cross Disciplinary Challenges	<i>Buchman Board Room</i>
12:00-2:00	Lunch Discussion Tables: The Challenges of Local Grown	<i>Hubbard Banquet Room</i>
1:00-2:00	Sustainable Native Landscaping	<i>Cultural Arts Center</i>
1:00-2:00	Bring Out Your Dead: “Green” Burial and the Impact of Death Rituals on the Environment	<i>Buchman Board Room</i>
2:00-5:00	Oral Presentations— Carolyn M. Small Honors Program	<i>Serrick 121</i>
3:00-4:00	Poster Presentations— Carolyn M. Small Honors Program	<i>2nd Floor Serrick Center</i>
2:00-2:30	Physics for Future Presidents— Nukes	<i>Cultural Arts Center</i>
2:00-3:00	The Cleveland EcoVillage: A Demonstration of Sustainable Redevelopment	<i>Buchman Board Room</i>
2:30-3:00	Physics for Future Presidents— Space	<i>Cultural Arts Center</i>
3:00-3:30	Physics for Future Presidents— Global Warming & Energy	<i>Cultural Arts Center</i>
3:00-3:30	Material World: Balancing Sustainability with Human “Nature”	<i>Buchman Board Room</i>
3:30-4:00	Physics for Future Presidents—Terrorism	<i>Cultural Arts Center</i>
3:30-4:00	Water Sustainability: A Mission for Defiance College	<i>Buchman Board Room</i>
4:00-5:00	McMaster in Africa?	<i>Buchman Board Room</i>
4:00-4:30	Just Dance...And Keep On Dancing! How Defiance College Became Part of the Nationwide Dance Marathon Network	<i>Cultural Arts Center</i>
4:30-5:00	Maumee River Watershed Water Quality: A Challenge to Sustainable Development in Our Backyard	<i>Cultural Arts Center</i>
5:30-7:00	Dinner Break	
7:00-9:00	Student Media Festival	<i>Schomburg Auditorium</i>

AGENDA AT A GLANCE		
SATURDAY April 4, 2009		
9:00-10:00	Keynote Speaker—Ruby Sales “Democracy at a Crossroad in the Global Community”	<i>Schomburg Auditorium Dana Hall</i>
10:00-11:00	Bringing the Climate Change Movement to Northwest Ohio through PowerShift ‘09	<i>Buchman Board Room Serrick Center</i>
10:00-10:30	Darfur: Sustainability in Displacement	<i>Cultural Arts Center Serrick Center</i>
10:30-11:00	Hench Autism Studies Program: A College and Community Collaboration	<i>Cultural Arts Center</i>
11:00-12:00	Talking the Talk, Now Walk the Walk: How Green are You?	<i>Buchman Board Room</i>
11:00-12:00	Alternative Spring Break: Civil Rights Tour	<i>Cultural Arts Center</i>
12:00-1:30	Closing Lunch— open to all presenters and contributors	<i>Hubbard Banquet Room Serrick Center</i>
8:30	Dance Marathon	<i>Weaner Center Gymnasium</i>

Defiance College and The McMaster School for Advancing Humanity would like to thank the following, whose support has made the McMaster Symposium|Collegiate Global Summit 2009 possible.

The McMaster Family

The McGregor Fund of Detroit, Michigan

The Ralph and Lorna Peters Memorial Endowment Fund

The Sodexo Staff at Defiance College for their good humor and good food.

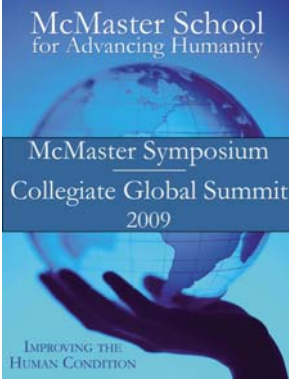
Defiance College Facilities and Maintenance Crew

Matt Slawinski, Defiance College Audio Visual Coordinator



In support of greater sustainability in our day-to-day lives, the McMaster Symposium|Collegiate Global Summit planning committees are providing all participants a BPA-free, reusable water bottle for use during the Symposium|Summit. Look for water facts throughout the program and the events of the next three days.

Refill, Reuse, Revive!



Humanity at the Crossroads: Challenges to Sustainable Community Development

McMaster Symposium | Collegiate Global Summit Program 2009

“Defiance College at Crossroads Around the World”

Photo Exhibit will be open to all for the duration of the Symposium|Summit
Cultural Arts Center, Serrick Center

With special thanks to Jan Bechtel, Kathy Panches, Deborah Richard and Steve Smith

THURSDAY April 2, 2009

8:00	Opening Remarks Laurie Worrall, Dean, McMaster School for Advancing Humanity	<i>Schomburg Auditorium</i>
8:30-10:00	CAMBODIA McMaster Learning Community Fellows: JoAnn Burkhardt, Lori Robison Associate Fellow: Don Buerk Scholars: Niki Bare, Laura Derov, Tyler Dunham, Rachel Flad, Nigel Hogan, Allison Johnson, Kristine Kaiser, Amanda Losby, Chantille Millender, Sarah Plas, Nicholas Weber, Rebecca Zebrowski	<i>Schomburg Auditorium Dana Hall</i>
10:00-11:30	NEW ORLEANS McMaster Learning Community Fellow: Michelle Tabit Associate Fellow: Doug Kane Scholars: Sandi Burden, Kasey Carlisle, Jennifer Creighton, Brenda Delarber, Amanda Zimmerman	<i>Schomburg Auditorium Dana Hall</i>
11:30-1:00	Alumni Luncheon Jan Bechtel, Laura Brown, Jessica Lipstraw, and Samantha Stegeman Defiance College Chapter of Habitat for Humanity reports on their recent building experience in North Carolina	<i>Hubbard Banquet Room Serrick Center</i>
1:00-2:00	GHANA McMaster Program Development Grant Sandra Golden, Edward Kamau and Laurie Worrall	<i>Schomburg Auditorium Dana Hall</i>
2:00-3:30	JAMAICA McMaster Service Leadership Program Learning Community Trip Leaders: Kathryn Litle, Katie Brooke, David Kwan Bonner Leaders: Jestin Davis, Emily Darlington, Rachel Flad, Grant Phillips, Gregory Vogt, Kimberly Zura Citizen Leaders: Shanna Chuenyane, Joseph DePasquale, Kristen Goldstein, Kimberly Kline, Bethany Linn, Danyel Lipps, Bailey Long, Michael Szuma	<i>Schomburg Auditorium Dana Hall</i>
3:30-5:30	BELIZE McMaster Learning Community Fellows: Mary Ann Studer, Robin Kratzer, Steve Smith Scholars: Cassandra Burkhart, Samantha Higdon, Austin Kleman, Megan Sherman, Brooke Shinabarger, Kyle Shong, Holly Stein, Kaitlin Studer, Cindy Toth	<i>Schomburg Auditorium Dana Hall</i>

THURSDAY April 2, 2009		
5:30-7:00	Meeting McMaster at the Crossroads: What Direction Can You Take? Faculty and Staff Dinner Discussion Hosted by Edward Kamau and Kathryn Litle By invitation only	<i>Buchman Board Room Serrick Center</i>
5:30-7:00	Presidential Circle Members and Friends of McMaster Dinner Hosted by Laurie Worrall, Dean, McMaster School, and the Alumni Office Chantille Millender and Kasey Carlisle, presenters. By invitation only	<i>Hubbard Banquet Room Serrick Center</i>
7:00-7:15	Remarks on behalf of the McMaster Family Ronald McMaster	<i>Schomburg Auditorium</i>
7:15-8:30	Keynote Speaker Margaret Lowman Tropical Rain Forest Canopy Biologist Introduction: Catharine O’Connell, Provost, Defiance College “It’s a Jungle Up There: Conservation of Tropical Rain Forests”  <p>Margaret Lowman, author of <i>Life in the Treetops</i> and <i>It’s a Jungle Up There</i>, has worked extensively in the area of forest canopy research, traveling around the world. She is currently Visiting Professor of Environmental Studies at New College in Florida. An avid conservationist, she frequently speaks about her jungle adventures and about rain forest conservation to educational groups. Dr. Lowman facilitates conservation biology solutions using science education as a tool, drawing upon a lifetime of research and conservation. Her international network and passion for science have led her to take on leadership roles where she seeks best practices to solve environmental challenges.</p> <p>She currently serves as vice president of The Explorers Club; vice president of the Ecological Society of America; treasurer of the Association for Tropical Biology and Conservation; executive director of the TREE Foundation; and cluster chair for the Sarasota Economic Development Corporation. She continues to travel worldwide to “map” the world’s forest canopies for biodiversity, and to work on conservation.</p>	<i>Schomburg Auditorium Dana Hall</i>
8:30-10:00	Reception in the Women’s Commission Art Gallery Immediately following the Keynote Speaker’s Presentation, a reception will be held in the Women’s Commission Art Gallery next door to the Schomburg Auditorium. All are invited to attend.	<i>Dana Hall</i>

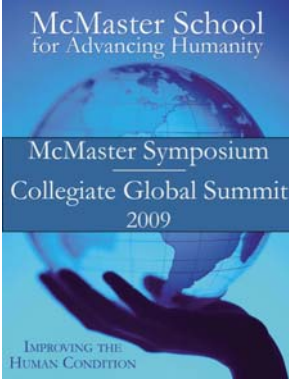


Did you know that...

\$7 billion a year is spent on water bottles in the USA alone?

Refill, Reuse, Revive!





Humanity at the Crossroads: Challenges to Sustainable Community Development

McMaster Symposium | Collegiate Global Summit Program 2009

FRIDAY April 3, 2009		
9:00-10:30	<p>The Power of Possibility, Process and Partnership Marian Plant, Michelle Tabit, Alesia Yakos-Brown and the Students of the Campus Connects Student Philanthropy Program</p> <p>In Fall 2008 the McMaster School received a small grant to pilot a philanthropy project in three courses: Beyond Volunteerism, Latin American History, and Social Work Practice III: Communities and Organizations. Each course had \$4,000 and was challenged to award the funds to a community partner that most creatively addressed the issues most relevant to both the class and the community organization. This presentation shares the results of the three courses.</p>	<i>Cultural Arts Center Serrick Center</i>
9:00-10:30	<p>Margaret Lowman Workshop</p> <p>Come and join author Dr. Lowman in informal dialogue about her experiences working among the people of tropical rainforests. This session is open to all.</p>	<i>Buchman Board Room Serrick Center</i>
11:00-12:00	<p>Sustainable Living and Learning Tony Staubach, Wilmington College</p> <p>Sustainable living is not just about where you live but how. Each year one American is expected to consume an estimated 100,000 KWH of energy, use 30,000 gallons of water, and more than 500 gallons of gas for their car. Change can begin with college students. Learn more about the process and results of a 2008 Wilmington College initiative called Eco-House that engaged students in a commitment to plan and carry out a program to live in an ecologically responsible manner.</p>	<i>Cultural Arts Center Serrick Center</i>
11:00-12:00	<p>Locally-Grown Food: Cross Disciplinary Challenges Todd Comer, Lisa Crumit-Hancock, Deborah Dalke, Edward Kamau and Andrew Whitis, Defiance College</p> <p>Our roundtable will consider the assets and liabilities of a communal emphasis on locally grown food. Our discussion will be wide-ranging and consider localvore culture from several disciplines, including Business, Psychology, Information Science, English, and Cultural Studies.</p>	<i>Buchman Board Room Serrick Center</i>
12:00-2:00	<p>Lunch Discussion Tables: The Challenges of Local Grown Hosted by JoAnn Burkhardt, Matt Lydum and Becky Wright</p> <p>Sodexo will be speaking on their company's efforts toward sustainability and using locally grown foods.</p>	<i>Hubbard Banquet Room Serrick Center</i>

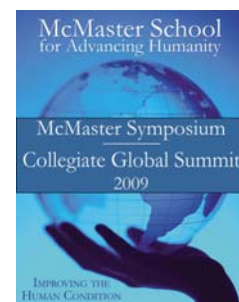
Did you know that...

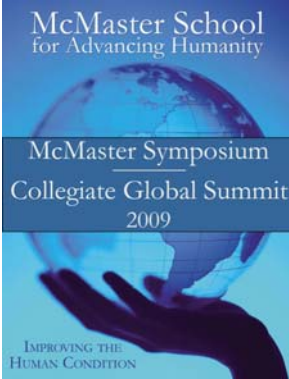
90 cents of every \$1 spent on water bottles is spent on the bottle, lid and label?



Refill, Reuse, Revive!

FRIDAY April 3, 2009		
1:00-2:00	<p>Sustainable Native Landscaping Jan Hunter, Naturally Native Nursery</p> <p>Native plants may be used in many applications to provide us with benefits. Wildlife is dependent upon our native flora for their survival. Native plants are proven to need no fertilizers or pesticides, aid in soil retention, nutrient replenishment, contaminant uptake and provide countless advantages for native wildlife. Realizing the answers to many of our modern ecological dilemmas may lay in reverting to our ancestral ways, we may rediscover that our native flora can be utilized in conventional home landscaping and other applications to provide beneficial results.</p>	<i>Cultural Arts Center Serrick Center</i>
1:00-2:00	<p>Bring Out Your Dead: “Green” Burial and the Impact of Death Rituals on the Environment Amy Drees, Defiance College</p> <p>We think and talk about living in a sustainable way but what about sustainable dying? Cultures throughout history have struggled with ways to show respect for the dead without endangering the health and safety of the living. Current death rituals in America have arisen from a set of cultural needs and norms that are no longer current. How can we create death rituals that sustain both the human spirit and the global environment?</p>	<i>Buchman Board Room Serrick Center</i>
2:00-5:00	<p>ORAL PRESENTATIONS— Carolyn M. Small Honors Program</p> <p>2:00-2:30 Being Prepared for Grad School as a Sophomore— Katie Carunchia</p> <p>2:30-3:00 Aggressive Behavior: Societal Causes and Consequences— Kristy Davenport</p> <p>3:00-3:30 Detection of Paracetamol and Its Effects on Fly Larve Reared on Artificial Food Stuff— Samantha Stegeman</p> <p>3:30-4:00 Insects are a Part of Wildlife Too!— Andy Kohls</p> <p>4:00-4:30 Theater and Gender in Shakespeare’s <i>Twelfth Night</i>— Jared Erickson</p> <p>4:30-5:00 We’re Never Too Old for Storytime: Using Picture Books in Middle School— Amy Von Deylen</p>	<i>Serrick 121</i>
3:00-4:00	<p>POSTER PRESENTATIONS— Carolyn M. Small Honors Program</p> <p>Chemistry and Its Forensic Uses— Jerika Hennes and Brittany Heaton</p> <p>Motivation Through Visual Art— Amanda Johnson</p> <p>Group Dynamics at Work: An Examination of Group Interactions in “The Breakfast Club”— Sarah Manes</p> <p>White Supremacy— Lynn Haller</p> <p>Quad Hamstring Ratio— Kelsey Ferguson</p> <p>Changing Roles of Women after WWII— Heather Bradshaw</p> <p>Beneath Skin Deep: The Harmful Nature of Tanning— Treasure Bacon</p>	<i>2nd Floor Serrick Center</i>
3:00-4:00	<p>McMaster Fellow and Scholar Project Posters</p> <p>A selection of posters by McMaster Fellows and Scholars will also be on display highlighting projects in Belize, Cambodia, and New Orleans.</p>	<i>2nd Floor Serrick Center</i>





Humanity at the Crossroads: Challenges to Sustainable Community Development

McMaster Symposium | Collegiate Global Summit Program 2009

FRIDAY April 3, 2009		
2:00-2:30	<p>Physics for Future Presidents—Nukes Amber Colvin, Kristy Davenport, Kristina Goodson and Sara Weiland, Defiance College</p> <p>In this presentation Physics II students will explain the science behind the issues dealing with nuclear power and devastation facing our government today. This presentation is for people who want to know the facts behind the headlines. This presentation was inspired by the book <i>Physics for Future Presidents</i> by Richard A. Muller</p>	<p><i>Cultural Arts Center Serrick Center</i></p>
2:00-3:00	<p>The Cleveland EcoVillage: A Demonstration of Sustainable Redevelopment Lilah Zautner, Detroit Shoreway Community Development Organization</p> <p>The Cleveland EcoVillage has been in existence for over a decade. This program will present the EcoVillage as a case study for the sustainable redevelopment of low-income urban neighborhoods. Focusing on four key initiatives: transportation; green building; local food and green space; and organizing and outreach. The presentation will point to the successes of the project as well as explain the challenges inherent in responsible urban redevelopment.</p>	<p><i>Buchman Board Room Serrick Center</i></p>
2:30-3:00	<p>Physics for Future Presidents—Space John Kaufman, Andrew McGrady and Samantha Stegman, Defiance College</p> <p>In this presentation Physics II students will explain the science behind the current and pertinent issues dealing with space, the once new and final frontier—now the emerging realm of challenge and conflict that our government faces today. This presentation is for people who want to know the facts behind the headlines. This presentation was inspired by the book <i>Physics for Future Presidents</i> by Richard A. Muller</p>	<p><i>Cultural Arts Center Serrick Center</i></p>
3:00-3:30	<p>Physics for Future Presidents—Global Warming & Energy Austin Kleman, Myree Mills, Rachel Flad and Nigel Hogan, Defiance College</p> <p>In this presentation Physics II students will explain the science behind the issues of global warming and energy facing our government today. This presentation is for people who want to know the facts behind the headlines. This presentation was inspired by the book <i>Physics for Future Presidents</i> by Richard A. Muller</p>	<p><i>Cultural Arts Center Serrick Center</i></p>

FRIDAY April 3, 2009		
3:00-3:30	<p>Material World: Balancing Sustainability with Human “Nature” Alicia Lane, Matt Herrera, Brittany Coats and Kellie Raypole, Defiance College</p> <p>Students of two EN111 Composition sections are studying the issue of protecting the ecological environment while meeting complex human needs and desires. This presentation will pose the question of how humans may follow their desire to better their economic and social status and still sustain their physical environment by critiquing the findings of Peter Menzel in his Sierra Club text <i>Material World: A Global Family Portrait</i>.</p>	Buchman Board Room Serrick Center
3:30-4:00	<p>Physics for Future Presidents—Terrorism Samantha Wanamaker and Tracy Sauter, Defiance College</p> <p>In this presentation Physics II students will explain the science pertinent to the issue of terrorism facing the world today including a 9-11 type of attack, dirty bombs, and the potential lethality of various threats. This presentation is for people who want to know the facts behind the headlines. This presentation was inspired by the book <i>Physics for Future Presidents</i> by Richard A. Muller</p>	Cultural Arts Center Serrick Center
3:30-4:00	<p>Water Sustainability: A Mission for Defiance College Somnath Dutta and Myree Mills, Defiance College</p> <p>Sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, reservoirs, springs and wells. During a natural crisis such as high rain, excessive amounts of silt containing organic contaminants can run into the river posing difficulty in the water treatment process. This work is focused on monitoring the levels of the organic contaminant Phenanthrene at various sites along Maumee River and other water sources in Ohio.</p>	Buchman Board Room Serrick Center
4:00-4:30	<p>Just Dance...And Keep On Dancing! How Defiance College Became Part of the Nationwide Dance Marathon Network Ashton Judis and Heather Bradshaw, Defiance College</p> <p>Hear how two students initiated a nationwide fundraising program to support the Children’s Miracle Network and local children’s hospitals here on campus. Dance Marathon and all its affiliated programs have been established at Defiance College to raise money to support St. Vincent Mercy Children’s Hospital in Toledo. Learn about what steps were taken to create and maintain a philanthropy-based sustainable student-run program on campus.</p>	Cultural Arts Center Serrick Center

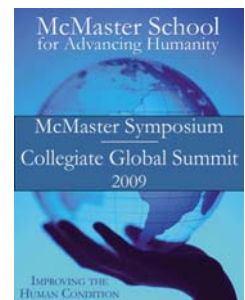
Bottled Water Truth Tidbit

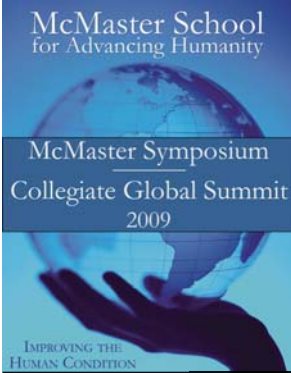


8 of every 10 plastic water bottles end up in landfills. That’s over 22 billion bottles a year.

Plastic bottles take 700 years to BEGIN the decomposition process.

Refill, Reuse, Revive!

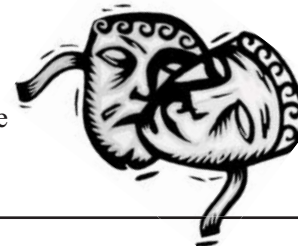





Humanity at the Crossroads: Challenges to Sustainable Community Development

McMaster Symposium | Collegiate Global Summit Program 2009

FRIDAY April 3, 2009		
4:00-5:00	<p>McMaster in Africa? Laurie Worrall, Dean, McMaster School for Advancing Humanity, Defiance College</p> <p>There are sound reasons why the McMaster School should explore a program in an African country. This session is organized as a structured, facilitated conversation that emerges directly out of the Thursday presentation about McMaster's exploratory trip to Ghana. Faculty members who are genuinely interested in pursuing a McMaster Fellows/Scholars program in an African country are most encouraged to attend.</p>	<p><i>Buchman Board Room Serrick Center</i></p>
4:30-5:00	<p>Maumee River Watershed Water Quality: A Challenge to Sustainable Development in Our Backyard Doug Kane, Spiro Mavroidis and Kasey Carlisle, Defiance College</p> <p>Water quality in the Lake Erie watershed is of great importance to all stakeholders in the region, including institutions of higher learning and members of the community. We describe and provide data regarding water quality monitoring conducted by Defiance College students and faculty at the Thoreau Wildlife Sanctuary. As water quality in western Lake Erie has again declined (i.e., increased soluble reactive phosphorus and algal blooms), monitoring water quality in its watershed becomes increasingly important.</p>	<p><i>Cultural Arts Center Serrick Center</i></p>
5:30-7:00	<p>Celebration Dinner Open to all Symposium-Summit presenters and contributors.</p>	<p><i>Hubbard Banquet Room Serrick Center</i></p>
7:00-9:00	<p>Student Media Festival</p> <p>2009 Media Festival features a variety of media presentations produced by Defiance College students, faculty, and staff. Each production will highlight the symposium theme in a creative, entertaining way. Enjoy the show as awards will be presented throughout the night. Win a chance for a door prize and enjoy a snack as you view the show. Admission is free and all are welcome to attend.</p>	<p><i>Schomburg Auditorium Dana Hall</i></p>



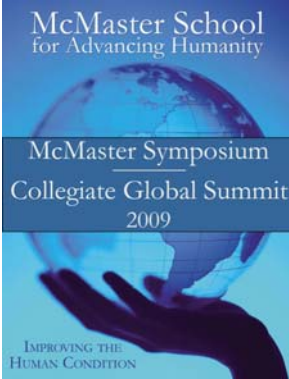
SATURDAY April 4, 2009		
9:00-10:00	<p>Keynote Speaker Ruby Sales The SpiritHouse Project Introduction: Jocelyn Tingley, Citizen Leader Defiance College</p> <p>“Democracy at a Crossroad in the Global Community”</p>  <p>Ruby Sales is a deeply committed long distance runner for social justice. She is a scholar, public theologian, artistic producer and educator working at the intersection of race, class, gender, violence and sexuality. Her on-line writings offer new insights into these old issues. She is a prolific writer whose sermons and social critiques are widely acclaimed and circulated.</p> <p>As a student she worked with the Student Non-Violent Coordinating Committee in Alabama during the Civil Rights Movement. Ruby completed her undergraduate education at Manhattanville College where she received a BA degree in American History with highest honor. She attended Princeton University as a Princeton Scholar where she advanced to Ph.D. candidacy. In 1998, Ruby received a Master of Divinity degree from the Episcopal Divinity School in Cambridge, Massachusetts where she was an Absalom Jones Scholar. Ruby was a contributing editor to <i>The Other Side Magazine</i> and a founding member of <i>Sage Magazine: A Scholarly Journal on Black Women</i>.</p> <p><i>Courtesy of the Ralph and Lorna Peters Memorial Endowment Fund</i></p>	<p><i>Schomburg Auditorium Dana Hall</i></p>

Sustainable???

1.5 million barrels of oil are used to produce a years worth of water bottles for the US alone. That’s enough to fuel more than 100,000 cars for a whole year.

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Humanity at the Crossroads: Challenges to Sustainable Community Development

McMaster Symposium | Collegiate Global Summit Program 2009

SATURDAY April 4, 2009		
10:00-10:30	<p>Darfur: Sustainability in Displacement Geromina Courtney and Members of Defiance College STAND</p> <p>STAND members will explore the issue of sustainability of life, society, and ethnic culture in a community that has been displaced from its homeland. More than 2.5 million Darfuris have been displaced during the ongoing genocide in Sudan. For the many who continue to live in refugee camps, the main issues are basic food, water, shelter, and safety. Continuing violence against women and girls is a key threat to the very fabric of these societies and to their continuing existence.</p>	<p><i>Cultural Arts Center Serrick Center</i></p>
10:00-11:00	<p>Bringing the Climate Change Movement to Northwest Ohio through PowerShift '09 Aida Rodriguez, Kasey Carlisle, Breeann Lee and Laurie Worrall, Defiance College</p> <p>On February 27 the Social Movements Class taught by Dr. Ed Singer at Northwest State Community College joined 12,000 students, faculty, and community organizers for PowerShift 2009, three days of workshops, presentations, and political action addressed the issue of climate change. This presentation focuses on actions we can take as a college campus that will help move our community toward more environmentally friendly practices.</p>	<p><i>Buchman Board Room Serrick Center</i></p>
10:30-11:00	<p>Hench Autism Studies Program: A College and Community Collaboration JoAnn Burkhardt, Don Buerk and Defiance College Student Peer Mentors</p> <p>This presentation will focus on the components of the Hench Autism Studies Program at Defiance College. The autism peer mentoring program will be highlighted.</p>	<p><i>Cultural Arts Center Serrick Center</i></p>
11:00-12:00	<p>Talking the Talk, Now Walk the Walk: How Green are You? Kathryn Litle and Alex Bonilla, Defiance College</p> <p>Sustainability: a means of configuring human activity so that society, its members and its economies are able to meet their needs while preserving biodiversity and natural ecosystems. Many talk about sustainability, but are people really living their lives to preserve their ecosystems? This workshop will allow attendees to examine their own lifestyles to see just how "green" they really are.</p>	<p><i>Buchman Board Room Serrick Center</i></p>

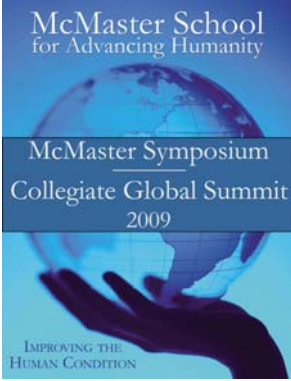
SATURDAY April 4, 2009		
11:00-12:00	<p>Alternative Spring Break: Civil Rights Tour Participants of the Alternative Spring Break 2009</p> <p>Fourteen students and four faculty and staff drove more than 1800 miles in five days to walk along the same streets that experienced segregation, violence, and peaceful protests— all in the name of Civil Rights. Stopping in Memphis, Birmingham, Montgomery, Atlanta, and Nashville we saw, touched, and experienced many of the places where history was made almost 50 years ago. Please join us as we reflect on our trip and evaluate not only the Civil Rights Movement, but how the institutions honoring the movement contribute to their communities today.</p>	<p><i>Cultural Arts Center</i> <i>Serrick Center</i></p>
12:00-1:30	<p>Closing Lunch— open to all presenters and contributors</p>	<p><i>Hubbard Banquet Room</i> <i>Serrick Center</i></p>
8:30 PM	<p>Defiance College Dance Marathon— JUST DANCE In Support of St. Vincent Mercy Children’s Hospital and the Children’s Miracle Network</p> <p>Since sick children can’t “take a break” from their illness, our participants won’t be sitting down at all during the dance marathon. They will be spending 12 hours dancing and having fun on their feet, raising funds in support of children in need. This event is the culmination of several months of fundraising efforts by Defiance College students.</p>	<p><i>Weaner Center</i> <i>Gymnasium</i></p>



Thank you for using your refillable water bottle over the past three days. You have reduced the number of plastic bottles added to landfills, decreased the consumption of fossil fuels used to make the bottles and transport them across the country, potentially improved your health by drinking more water and reduced your personal carbon footprint. We hope you will continue this small change as we all seek more sustainable practices in our daily lives.

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*Humanity at the Crossroads:
Challenges to Sustainable Community Development*

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Program 2009**

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The Committees would also like to thank all the faculty and staff who support the
McMaster Symposium|Collegiate Global Summit.