



**County of Ottawa  
Administrator's Office**

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**County Administrator's Weekly Digest  
November 22, 2010**

**COMMISSIONER RECEPTION**

We are planning a reception for immediately following the December 14, 2010 Board of Commissioner meeting to express gratitude to those who have served and will leave us at the end of the year including Commissioner Gordon Schrottenboer, Commissioner Joyce Kortman and Commissioner Matt Hehl. We will also welcome new Commissioner's Stu Visser, Joe Bauman and Greg DeJong.

**POWER OUTAGE AT THE FILLMORE COMPLEX**

We experienced a power outage at the Fillmore Complex earlier today that lasted about an hour. A tree took down power lines near 120<sup>th</sup> and Taylor. The initial estimate was that it would take four-hours to get the power turned back on. Consumers Power was able to switch the power to a different circuit and that dramatically reduced the outage. Employees remained on hand and finished out the day.

**HEALTH DEPARTMENT SEEKS INPUT (Shannon Felgner)**

**Health Department Seeking Public's Opinion**

What is the most important health issue facing your community? The Ottawa County Health Department is seeking the input of residents to this question and more as it plans for the future. Citizens are invited to share their opinions now through December 3rd in a survey at [www.miOttawa.org/health](http://www.miOttawa.org/health). The survey is intended to:

- Measure community themes concerning health in Ottawa County.
- Provide an opportunity for citizens to offer feedback about the mission, values and goals of the department.
- Gauge customer service, experiences, and communication preferences.

“Insight into the public’s perception of health department services is essential for developing and maintaining priorities consistent with citizens’ needs and expectations. We have research about health behaviors and causes of death and disability, but community perception is also important to a comprehensive community health assessment,” added Shannon Felgner, Communications Specialist for the department.

The 54 question survey includes a wide variety of topics ranging from knowledge of services, top health priorities, satisfaction with services and even internet use. It takes about ten minutes to complete. Residents who are not connected to the internet are encouraged to complete a survey at one of the three Ottawa County Health Department offices.

**COUNTY CONNECTIONS EMPLOYEE NEWSLETTER (Shannon Felgner)**

Follow this link to view the November edition of *County Connections*:

[November 2010 County Connections.](#)

## **COUNTY PARKS ON FACEBOOK** (John Scholtz)

Communicating effectively with the public is an on-going challenge as technology evolves and people change how they obtain information about what is going on in their community. For many people, especially younger age groups, social media has become their primary means of communicating and gathering information.

Ottawa County Parks began reaching out to this segment of the population this fall with a presence on Facebook. Become a “friend” of Ottawa County Parks and get regular updates on what is happening in the county parks system including information on interpretive programs, park improvements, and suggestions for things to do and see in the parks.

## **2010 WATER QUALITY FORUM A SUCCESS**

The 5<sup>th</sup> Annual Ottawa County Water Quality Forum, held on Monday, November 1, was a success. The participant evaluation of the event is included at the end of this document. Some outstanding presentations were given and the day was capped by Dr. Dan O’Keefe’s invasive species presentation.

One of the real “aha” moments of the forum came when two scientists from Purdue University described a laser procedure that they had developed that can identify *E. coli* sources in water samples. The procedure will give percentages of human, bovine and avian *E. coli* in a water sample. They are willing to examine samples for us and the procedure is very inexpensive. It was clear that this was news to the other researchers in the room, including the MDNR-E. *E. coli* source identification has been one of the goals that have evaded us during the five-years of Water Quality Forum activity so we are excited about this development.

The Water Quality Forum was born out a Board strategic planning session where the question was asked “How would future County growth and even quality of life be impacted if we became known as a place of lesser water quality?”

I very much appreciate the work of the Water Quality Forum Planning Committee. Joining me on the planning committee are: John Scholtz, Mark Knudsen, Dan O’Keefe, Sonia Joseph Joshi (Great Lakes Environmental Research Laboratory, NOAA), Keith Van Beek, Misty Cunningham, Adam London, and Addie Hambley. Adam Kantrovich also served on the committee until the Cooperative Extension reorganization went into effect.

Brian Donovan contacted me after the forum and indicated that the Lower Grand River Organization of Watersheds (L-GROW) is interested in joining forces with the Ottawa County Water Quality Forum and is willing to participate on the planning and to help market the event. L-Grow has been holding spring and fall forums and would rather support one fall forum than compete with it.

## **FINANCIAL SOFTWARE UPDATE TEAM FOLLOW-UP** (Bob Spaman)

The County is embarking on project for a major upgrade to our financial/human resources software program. Our current software from New World Systems was purchased and brought into service 20 years ago. This software has served the County well over the last 20 years. Typically software is replaced every 10-15 years with 15 years being somewhat typical in the public sector. The County initially looked at replacing the current system in 2007. But, as a cost saving measure, replacement was postponed. So as you can see, we have been able to get more years out of this technology than normally expected. The current software is based AS400 technology sometimes best associated with green/black screens and green bar reports. It lacks the intuitive nature of current graphical screens (i.e. Window). It also relies on paper reports and requires a significant amount of manual effort and expertise (i.e green bar reports). The latest technology is based on Windows technology that is probably what most home systems have now. At present, this is the oldest software system that the County uses. This is very important software to the organization and is the next software in line for replacement. New technology is referred to as Enterprise Resource Planning (ERP) software in that it

brings together all the financial and human resource data under one primary system and there are several new enhancements that are not yet part of the AS400 environment.

The basis for us looking at replacing our system is that our vendor, New World Systems, is in the process of migrating all of their AS400 customers to there upgraded software in a Windows environment. They are encouraging us to migrate as there will be some point in the near future when they will no longer support their AS400 customers.

As we were thinking about this, New World offered to do a demonstration of their Windows product for us. Approximately 75 people viewed various parts of the demonstration in early August and were impressed by the new technology and the capabilities the Windows product has in comparison to the AS400 product. This was followed up by two days of process improvement discussions with New World in six functional areas, including Purchasing, Accounts Payable, Budgeting Payroll, Cash Receipting and Human Resources. The final report came in mid-October with several ideas for improvements that could be achieved in each of these areas using their Windows product. There are also some self-serve opportunities for each of these areas to empower departments and employees to access information to help run their operations in the County.

While an important reason for an upgrade is the potential loss of support in the near future as well as age of the product, there are several other reasons we need to move in the direction of replacing this software including:

- 1) Better efficiency through the use of more functional technology, process driven software.
- 2) Increased access to the information needed for employees so they are better equipped to do their jobs,
- 3) Improved decision making through reporting capabilities and real time information on individual PC's through dashboards in their screen,
- 4) Adoption of best practices in finance, accounting, purchasing and human resources,
- 5) Adds business analytics for up-to-date trends and better forecasting with "What-if" tools,
- 6) Elimination of redundant spreadsheets and other software systems to save time and cost.
- 7) The Windows environment is more flexible so moving between applications is faster and smoother.
- 8) Reduced customization with delays and associated costs of developing

While new software is not inexpensive, the County has done it's best to minimize the cost. Although these continue to be difficult financial times that we are going through, it is time to upgrade to better integration of information and better streamline county operations through improved technology. The question may not be can we afford this investment in technology, but rather can we afford NOT to make this investment in technology because of the risk inherent with the current system not being supported, not being able to provide the best tools and information to our employees and decision-makers. The County is always dealing with the challenge of always doing more with less. We need to continue to invest in technology to allow our employees to be the most efficient with their time. We have budgeted for this replacement cost and would pay for it from different sources, partly but not all from the General Fund.

#### **LONG-RANGE PARKS PLAN UPDATE UNDERWAY** (John Scholtz)

The Parks Commission and its staff are working to update the "Ottawa County Parks, Recreation and Open Space Plan", a planning document that incorporates all individual park master plans and outlines strategies for land acquisition, park improvements, park administration and financing for ten or more years into the future. The plan is formally updated every five years and the current update is scheduled to be completed by March of 2011.

Public input is an important part of the planning process. A detailed opinion survey of county residents has been conducted by the Frost Research Center at Hope College to help guide the Parks

Commission's decision making. The telephone survey of over 500 county residents assesses opinions on a wide range of matters from broad issues, such as whether to focus on land acquisition or park improvements, to specific recreation activity and facility preferences.

Another source of public input will be a public meeting scheduled for Tuesday, November 30 at 7 p.m. at Main Conference Room in Fillmore Complex, 12220 Fillmore Street, West Olive. All interested county residents are encouraged to attend to learn about the direction of the parks plan and to share their views on the future of the county park system.

The results of the county resident survey and the draft parks plan will be posted for review on the county website in early January, 2011 ([www.miottawa.org/parks](http://www.miottawa.org/parks)). You can also let the Parks Commission know how you feel about issues involving the county park system by contacting the Parks Commission via letter, email or a phone call to park staff.



# COUNTY CONNECTIONS

## Time Management & Technology

(By Dave Hulst)

Do you find your life controlled by technology? Are you anxious that you will miss an important e-mail? Are you constantly distracted by your ringing or vibrating mobile device? Focusing on a single task is challenged by the distractions that some of our technology creates and the feeling that we need to respond immediately. It can even create an addiction. Here is how you can take control of your time and technology before it takes control of you.

**Only acquire the technology you need.** Avoid buying technology for technologies sake. Do you really need an iPod and an iTouch and an iThis and an iThat, a Droid, a Blackberry...

**Learn the skills that apply to you.** Know the full capabilities of the applications that you need to use rather than adding a new application for a specific task.

**Create a time with no interruptions.** If you have to complete tasks or projects that require focused time, designate a time and place where you can work uninterrupted.

### Computer time wasters to avoid.

**Clutter.** Plan and set up a file system for documents. Don't fill your desktop with icons.

**E-mail.** Refer to the March 2010 County Connections for managing your e-mail. Create a personal e-mail account for subscriptions i.e. [xxxx@gmail.com](mailto:xxxx@gmail.com) so your discount coupons and sale notifications don't come to your business account. "Unsubscribe" to stop receiving e-mails you no longer want.

(Continued on page 2)



## Getting to Know: John Scholtz

(By Penni A. DeWitt)



John grew up in Spring Lake and graduated from Michigan State University with a Master of Science Degree in Parks and Recreation Resources. He worked for nine years for the Saginaw County Parks Department; the last five of which he served as the director. In 1987 he came to Ottawa County to work with Ottawa County's first Parks Commission. Prior to 1987, Ottawa County parks were managed by the Road Commission.

John directs a staff of 15 full-time employees and over 50 seasonal and part-time staff. He reports to the 10 member Parks and Recreation Commission in Ottawa County which oversees all parks/recreational functions including acquisition, development, and operation of the county parks and open space systems. For more than 23 years, parks have been John's passion; he has seen the park system

grow from 420 acres in 1987 to over 6,000 acres today. A dedicated parks millage, first approved in 1996 and renewed in 2006, provides the core funding for acquiring park/open space lands with a focus on establishing greenways along three major river corridors and the Lake Michigan shoreline. John has had a hand in expanding the diversity of outdoor recreational activities that people enjoy at the parks such as hiking, kayaking, sledding, biking, bird watching, fishing, picnicking and swimming.

For every hour John spends hiking properties and having coffee with friendly landowners, he spends many more hours grinding out grant applications and reports, answering questions in public meetings, and working on the mounds of paperwork it takes to create and manage the parks. He keeps his perspective and sanity by spending time with friends and family throughout the state and country, hiking, camping, cross-country skiing, and trout fishing. His wife shares his interest in natural resources, as she works for the Land Conservancy of West Michigan. His two daughters, ages 13 and 16, are nature enthusiasts as well. ☐

### Newsletter Editorial Board

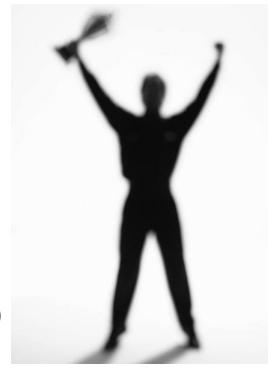
Sherry Costello Penni DeWitt Shannon Felgner  
Kim Hewitt Victoria Hutchins  
Laura Mousseau Karen Woodford

Thank you for your suggestions for the newsletter. We encourage you to continue submitting them to any Newsletter Board member. Every idea is considered even if it does not appear in a newsletter. The Newsletter Editorial Board reserves the right to edit submissions as needed.

### Inside This Issue

On the Job With...  
Training Opportunities  
County Kudos  
More!

# Kounty Kudos



## Professional Milestones:

- Congratulations to Cynthia Hinton Smeyers (Health Department) who recently earned the endorsement as an Infant Family Specialist (Level II) from the Michigan Association for Infant Mental Health.
- **Kudos to Chip Francke** who was awarded the Mary Jane Dockeray award by the Land Conservancy of West Michigan. The award honors an individual who has made a significant contribution to the quality of nature interpretation or to conservation efforts in West Michigan. The Land Conservancy recognized Chip as one of Michigan's finest naturalists and acknowledged his efforts in the planning and establishment of the new Nature Education Center at Hemlock Crossing.

## Retirements:

- Congratulations to Karen Echter who retired from her post in Fiscal Services where she worked as Payroll Specialist for the past ten years. Karen is planning to spend her winters with her husband in Melbourne, Florida. Thanks to Karen for her service!

If you wish to see your personal or professional announcement in this column, you must submit it to a newsletter editorial board member. Thanks! ☐

## Unclaimed Checks List Available on the Website

As of September 13, 2010 a 21 page list of \$58,000 worth of Unclaimed County Checks is now on the County Web site. Find out if you or someone you know is on the list. Visit [www.miOttawa.org](http://www.miOttawa.org) and click "County Government," then "County Treasurer," and finally, on "Unclaimed Checks" ☐



## Time & Technology (Continued from page 1)

**Don't be a slave to e-mail.** Designate three or four times during the day to check e-mail

**Schedule Meetings.** Don't schedule a meeting with phone calls and e-mail. Use your Notes calendar, selecting attendees and by using the "Find Available Times" option.

**Turn off notification devices.** Cell phones can be turned off, or they can be set to Quiet mode. Vibration can be as loud as having a ring tone.

**Use Internet Time Wisely.**

Bookmark web sites you find useful.

**Learn to use Search Engines.** Specific terms can narrow your search.

**Don't become overly curious.** You can easily find yourself wasting time by following links that look interesting. Go to the site, find what you need and leave.

**Social Networking.** Do you spend a lot of time on Twitter, LinkedIn, Facebook?

**Minimize Phone Time.**

Plan your calls.

Focus on the subject of the call.

**Streamline voicemail messages.** Keep it to your name, number and a short description of the subject. ☐

**Have you found other techniques that are useful?  
Share them with your co-workers and send your suggestions to the IT Director:  
[dhulst@miottawa.org](mailto:dhulst@miottawa.org).**

# Caught in the Act!



*Top Row (L to R): Fiscal Services, Clerk's Office, IT Help Desk, Human Resources, Register of Deeds (top right corner)*

*Middle Row (L to R): Sheriff's Office, Register of Deeds, Treasurer's Office, Human Resources*

*Bottom Row (L to R): Parks, Human Resources, IT Help Desk, Fiscal Services*



## Then and Now... (By Victoria Hutchins)

Bank robberies are not unusual; but when the Peoples Savings Bank in Grand Haven was knocked off for \$30,000 on August 18, 1933, it introduced Baby Face Nelson to the nation. It started as five men entered the bank and demanded money. The bank teller triggered the alarm which rang at the police station and at Ed Kinkema's furniture store. Kinkema grabbed a shotgun and ran outside. As the robbers were exiting the bank and using employees as shields, a gun fight ensued. In the confusion, Ted Bolt, bank vice-president, and Kinkema grabbed one of the gunmen, Earle Doyle. Doyle stood trial in Ottawa County and was given a life sentence.



Today, banks have implemented modern security measures, like motion-sensing and high resolution color security cameras, time-locked heavy vault doors, silent alarms, exploding dye packs, bait money and locator devices. Bank robberies are still fairly common and are indeed successful, although eventually many bank robbers are found and arrested.



# County Chat

(By Sherry Costello)

According to Wikipedia, **Black Friday** is the Friday following Thanksgiving Day in the United States, traditionally the beginning of the Christmas shopping season. The term dates back to at least 1966, although its usage was primarily on the East coast. The term has become more common in other parts of the country since 2000. Because Thanksgiving falls on the fourth Thursday in November in the United States, Black Friday occurs between the 23rd and the 29th of November. According to Reuters, in 2007 135 million people participated in the Black Friday shopping rush.

Black Friday as a term has been used in multiple contexts, going back to the nineteenth century, where it was associated with a financial crisis in 1869. The earliest known reference to "Black Friday" in this sense was made by Bonnie Taylor-Blake of the American Dialect Society, in a 1966 publication on the day's significance in Philadelphia.



**WILL YOU BE ONE OF THE  
135 MILLION PEOPLE  
SHOPPING ON BLACK  
FRIDAY THIS YEAR?**



**46%**

*"Love Black Friday, after our Thanksgiving meal we set up all my grandkids, nieces and nephews and let them go thru all the sale papers and catalogs and write a list out for Santa. This is a tradition that started with my mother."*

Michelle Tippet (Mental Health)

*"Yes, I am one of the crazy people that does the Black Friday. I plan my route on Thanksgiving day AFTER getting the papers and browsing the sales. I circle what I want then plan where I would hit first, second, third and so forth... my last plan is ALWAYS to end at the Lakes Mall by noon to meet up with my brothers. My Black Friday starts at 5am. I do this "pre-planning" every year AND EVERY YEAR, I don't follow it."*

Lyvahn Braak (58th District Court)

**54%**

*"NO!!!!!! NO!!!!!! NO!!!!!! NO!!!!!! NO!!!!!!  
NO!!!!!! NO!!!!!! NO!!!!!! NO!!!!!!"*

Martha Balk (Sheriff's Office)

*"I have faced the crowd once and only once! I value my sanity and sleep more than saving money on gifts. I know of several folks who get that gleam and glazed over look in their eye when it comes to Black Friday shopping - more power to them I say, but I am staying warm in my cozy bed!"*

Darcie Williams (Mental Health)

**DOORBUSTERS**



**CYBER MONDAY???**

The term *Cyber Monday*, a neologism invented in 2005 by the National Retail Federation's division Shop.org, refers to the Monday immediately following Black Friday based on a clear consumer trend that retailers began to recognize in 2003 and 2004. At the time, retailers noticed that many consumers, who were too busy to shop over the Thanksgiving weekend or did not find what they were looking for, shopped online that Monday from home or work to find bargains.

# On the Job in Ottawa County with ...

Debra Bassett shows kids how dragons brush their teeth. Unexpectedly, Debra also has a CDL (commercial drivers license) so that she can drive the 40 foot Dental Service Vehicle "Miles of Smiles" to Ottawa County Schools, Health Department Clinics, Head Start Centers, migrant camps and a variety of other sites. It's one of the requirements for her job.

Debra works as the Operational Coordinator for "Miles of Smiles", which is a dental program designed to help children from infants to 18 years get a chance to go to the dentist. This mobile dental unit provides "on-site dental services for qualifying low-income uninsured, and Medicaid insured" children. The vehicle, "Miles of Smiles" includes a waiting area, 2 dental chairs, (one for cleanings and one x-rays and fillings), a laboratory, sound insulated rooms, an x-ray machine, and a wheel chair lift. Debra states that some of the children have never been to a dentist before they board "Miles of Smiles."

"Miles of Smiles" can see about 15 children per day with possible double appointments for cleanings and fillings.



The kids first see Debra or one of the volunteer hygienists for a cleaning and for education about how to take care of their teeth. Then they go to the dentist's chair for x-rays and possible fillings or extractions. Each of the kids gets a prize and a new toothbrush for coming on board "Miles of Smiles".

Debra states that "Miles of Smiles" has 100 volunteers including dentists and hygienists. This mobile dental service has been in operation in Ottawa County since 1995. Debra conveyed that they started out with a revamped RV and then in July 2004, the county bought them a new vehicle; expressly made for this dental program. Their dental services also include a Fluoride Varnish Program and a Michigan school-based Sealant Program.

Debra started working with the county with "Miles of Smiles" in 1999 and she states that she loves the planning involved in her work and the variety. "There's always something different to do."

Debra has an Associates Degree in Dental Hygiene, an Associates Degree in Business and a Bachelors Degree in Health Services Administration. She received her Bachelors Degree in May 2010. Congratulations! ☐



## New: Three Year Dog License



Pictured: Wrigley Felgner

Ottawa County is now offering a three year dog license program. Beginning January 1, all Ottawa County Dog Licenses will renew in the month in which the dog's rabies vaccine expires. As a courtesy, the Treasurer's Office will continue to mail out reminder applications. Dog owners will receive an application in the month prior to the month in which the dog's rabies will expire. If necessary, owners will be responsible for updating the dog's rabies vaccine. They will then be eligible to purchase a one year or three year license.

Dog licenses can be purchased via web site, by mail, or in person at the County Treasurer's Fillmore or Grand Haven Office, and new this coming year, at participating veterinarians and government units. A list of participating veterinarians and government units

is posted on the County Treasurer's webpage. Prices for dog licenses are:

	1 year	3 year
Male/Female	\$25	\$70
Spay/Neuter	\$10	\$25
Puppy (4-6 mos)	\$10	N/A

Rabies vaccines are available anytime in the month in which it expires. Owners must purchase a dog license before the end of that month. Those who do NOT purchase the license by the end of that month are considered delinquent. On the first day of the next month a delinquent fee of \$15 will be added to the price of a dog license. ☐

# Administrator's Corner

*By, Al Vanderberg, County Administrator*

## COUNTY ADMINISTRATOR'S BLOG

Communication is the lifeblood of a democratic government such as we enjoy. That is why our freedoms to speak about government and even criticize government both as individuals and as groups are hard coded into our liberties in the 1<sup>st</sup> Amendment to the U.S. Constitution. Communication from government to citizens and residents, and also to employees, is also critically important in our fast moving world if we are to keep people informed and knowledgeable and thus better able to fulfill their duties as participative members of our County.

Ottawa County has used many different methods of communication to improve knowledge of who we are and what we do. We have formed positive working relationships with print, radio and television media; completed a citizen survey every two years; developed a strong County government content base on miOttawa.org; published a weekly Digest for the County Board, officials, department heads, local unit officials, legislators and for anyone else to read on miOttawa.org; established biennial quadrant meetings with local unit officials; created the County Connections employee newsletter, instituted brown bag lunches with County employees; and set up quarterly Management Meetings with the leadership of all 35 County departments. Up until a couple of years ago, the County provided tapes to different local cable channels and re-broadcast Board meetings to about three fourths of the County. Low percentages of viewership and local units of government pulling out of MAC TV led to the Board ending this practice.

Many times we have to be as creative as we can with the tools that are available. When I was City Manager of South Haven, I wrote a weekly column on City issues in the South Haven Daily Tribune and had a monthly cable television interview show where I would interview prominent folk on local government issues. One major tool that is available to us today is the expansive world of social media (see Front Page). The Health Department blazed the trail early on with their pilot use of Facebook for the flu at facebook.com/flugranny. Now that the Board of Commissioners has approved a Social Media Policy I believe that more County departments, courts and agencies will use this media to reach the public.

The reality is that there is no good way to reach everyone. There are many different forms of media to appeal to different individuals and age groups. A definite trend shows that younger ages are using social media and the internet to get information instead of the familiar newspaper that I still get in my box at home.

One additional way that I plan to reach out is through **Al's Blog**. I plan to send out shorter comments, articles, videos, links, images, etc. on a more frequent basis and hopefully develop a communication group with those who follow the blog. It will be sent out to the normal Digest group, posted on miOttawa.org and I also plan to send it out to my Linked-In, Plaxo, and Facebook friend list. I hope that the blog becomes a place where I can inform and also learn more about what people are thinking. It will be a place of civil discourse where I will certainly engage those with critical thoughts, nasty comments and/or personal attacks on anyone will be ignored.

Al's Blog is only a start. The Board of Commissioners approved a new Communication Plan that was drafted by Assistant County Administrator Keith Van Beek and more communication initiatives will certainly follow. ☐



**Pictures from the recent Employee Recognition Dinner**



2010 Water Quality Forum Survey Results				
<b>How satisfied were you with the content of the entire event?</b>				
<b>36 Total Responses</b>				
Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	No Response
38.89% (14)	19.44% (7)	0	0	41.67% (15)
<b>Please rank each presentation 1-5, with 1 being low and 5 being high.</b>				
-Pathogens and E. coli Study, (Dr. Sheridan Haack)				4.5
-GLRI Beach Forecasting Model (David Rockwell)				3.8
-GLRI Microbacterial Source Tracking (Bin Chen, Charlie Tseng)				4.1
-Phosphorus Release from Flooded Celery Fields (Dr. Al Steinman)				4.4
-Lake Sturgeon Research in West Michigan (Dr. Carl Ruetz III)				4.2
-Carbon Cycling in the Watershed and Lakes (Dr. Bopi Biddanda)				3.5
-Pharmaceutical Collections (CORE)				3.9
-Adopt a Beach Program (Jamie Cross)				4.0
-Blue-Green Algae Monitoring (Sonia T. Joseph)				4.4
-Ottawa County Hydrological Study (Mark Knudsen)				4.2
-GLRI Awardee Overviews (Dr. Shannon Briggs)				4.2
-Water Quality Issues in the Lower Grand Watershed and LGROW Management Plan (John Koches, Andy Bowman and Wendy Ogilvie)				4.0
-Invasive Species in the Great Lakes (Dr. Daniel O'Keefe)				4.6
<b>Which presentation did you find most interesting?</b>				
-Pathogens and E. coli Study, (Dr. Sheridan Haack)				6
-GLRI Beach Forecasting Model (David Rockwell)				0
-GLRI Microbacterial Source Tracking (Bin Chen, Charlie Tseng)				8
-Phosphorus Release from Flooded Celery Fields (Dr. Al Steinman)				3
-Lake Sturgeon Research in West Michigan (Dr. Carl Ruetz III)				2
-Carbon Cycling in the Watershed and Lakes (Dr. Bopi Biddanda)				0
-Pharmaceutical Collections (Kaye Nedderman, Adam London)				1
-Adopt a Beach Program (Jamie Cross)				0
-Blue-Green Algae Monitoring (Sonia T. Joseph)				1
-Ottawa County Hydrological Study (Mark Knudsen)				3
-GLRI Awardee Overviews (Dr. Shannon Briggs)				4
-Water Quality Issues in the Lower Grand Watershed and LGROW Management Plan (John Koches, Andy Bowman and Wendy Ogilvie)				1
-Invasive Species in the Great Lakes (Dr. Daniel O'Keefe)				8