Quarterly Report

National Network of Libraries of Medicine - MidContinental Region
Region 4

February 1, 2010 - April 30, 2010

Contract No. N01-LM-6-3504

Spencer S. Eccles Health Sciences Library
University of Utah

Submitted August 24, 2010
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Executive Summary

Personnel

No personnel activity this quarter.

Advocacy

Barb Jones, Missouri/Library Advocacy Liaison, and state liaisons met with librarians and administrators of institutions interested in participating in the extended study on the value of libraries. Visits and meetings were held with:

- Cox Health (MO)
- University of Missouri, Kansas City (MO)
- Kansas City VA Medical Center (MO)
- National Jewish Health (CO)
- Primary Children’s Medical Center (UT)
- Intermountain Medical Center (UT)
- Irwin Army Community Hospital (KS)

One of the federal hospitals was prohibited from participating because federal institutions are not allowed to share quality assurance data (how well the library is doing) with a non-federal entity (the University of Missouri Columbia).

Ms. Jones forwarded information on the Missouri Institute of Mental Health Library’s closure to library organizations in the region and the state. She was concerned that the collection, which is unique in mental health, not be lost from NN/LM resource sharing. She encouraged the organizations to write in support of the library and the dispensation of the collection to the J. Otto Lottes Health Sciences Library at the University of Missouri - Columbia.

Community Outreach

Twelve retail value calculator submissions were received during the quarter. During the year libraries, have submitted 121 usable submissions from 37 states and 3 Canadian provinces.

Embedded Librarians

Dana Abbey, Colorado/Consumer Health Liaison, attended board and education meetings of the Colorado Public Health Association. As a result of her input, an evidence-based public health workshop will be offered at the annual meeting.

Siobhan Champ-Blackwell, Community Outreach Liaison, met with Sharon Medcalf, Associate Director of the Nebraska Center for Preparedness Education, and Eric Shanks, Public Health Emergency Response Coordinator for the Lincoln-Lancaster County Health Department to come up with roles for the medical and public librarian working in their community to prepare and respond to emergencies. Ms. Champ-Blackwell met with HELP Adult Services to schedule training for staff.

John Bramble, Utah/Network Membership Liaison, has been trying to schedule training with the Utah Multicultural Health Network but has not been successful.

Rebecca Brown, Kansas/Technology Liaison, attended meetings of the Metropolitan Coalition for Responsible Sex Education, a subgroup of the Mother and Child health Coalition. Ms. Brown volunteered to be a member of the resource development work group that will prepare sex education materials.
**TC4C**

Ms. Hamasu traveled to Window Rock, Arizona, with Patricia Bradley from the University of New Mexico Health Sciences Library and Informatics Center, to defend the TC4C community partnership proposal before the Navajo Human Review Board. The board decided to table the proposal and recommended that the three sites submit a separate proposal, and a representative from each of the organizations present a defense before the Navajo Human Review Board. They also identified additional letters of support that were needed.

Ms. Bradley and Ms. Hamasu were disappointed with this decision. The funds needed to be spent by the end of 2011, and the communities had waited over a year while support letters had been gathered. Ms. Hamasu and Ms. Bradley decided to recommend to the other members of the work group that we go ahead with the projects and not publish or collect data on the projects. At the Community Partnership Work Group meeting the following week, the members decided that this was the best action to take.

**Consumer Health**

Ms. Abbey consulted with the Colorado State Library; Ms. Champ-Blackwell and Marty Magee, Nebraska/Education Liaison, consulted with the Nebraska Library Commission on ARRA proposals for the Broadband Technology Opportunities Program. The RML will contribute training on NLM and consumer health information resources for both proposals.

Ms. Abbey and three reviewers evaluated the five nominations for the public library/public health partnership award. The four recipients of the award are:

- Laramie County Library System (WY)
- Lawrence Public Library (KS)
- Salt Lake County Library Services (UT)
- Topeka-Shaw Public Library (KS)

This award identifies partnerships that the RML can use as models to be promoted to other public libraries and public health departments. (See Attachment 4 for award press releases.)

Mr. Bramble and Claire Hamasu, Associate Director, attended the Salt Lake County Board meeting on April 26, 2010, and presented the award and a check to Gloria Nielsen, Library Assistant, Raymond Christy, Board Chair, and Jim Cooper, Library Director. (See photo on page 13.)

**Education**

The RML is partnering with one of its Network members at the University of Missouri, Kansas City, to provide a series of five online workshops introducing statistics to health sciences librarians. The instructor is Steve Smith, a consultant. MLA CE will be offered. Once the series was announced registration filled up immediately. Sessions will be offered over Adobe Connect from April 7 through June 2, 2010.

**Network Membership**

Liaisons continued to follow up with members who are not meeting minimum DOCLINE requirements of fill rate or current serial holdings. This gives us the opportunity to determine whether there is a need for advocacy support at the library. We discovered that there are Affiliate members who are active DOCLINE users.

Sandy Coletti from Intermountain Medical Center was certified as an exhibitor. With this certification, Ms. Coletti can exhibit for the RML at local meetings and can be called upon to help staff a national exhibit.

Mr. Bramble presented the results of the questionnaire on the barriers to EFTS participation to RML staff as part of the
discussion on whether EFTS should be required of all Full members. The staff decided that EFTS should not be a criterion for Full members.

Resource Library Directors Meeting
The agenda for this meeting focused on the NN/LM RFP. We reviewed the requirements from the Statement of Work for Resource Libraries. Directors decided that they would submit budgets for the first two years, rather than have the RML prepare them. We reviewed the support documents necessary from the Resource Libraries for the proposal.

Emergency Preparedness Activities
On March 28, 2010, Ms. Hamasu started an emergency drill by calling Ms. Jones and informing her that the RML offices had been destroyed in an earthquake, Internet connectivity was down, but the phone still worked. Ms. Hamasu proceeded to check on the status of the Salt Lake City staff while Ms. Jones alerted the other liaisons of the disaster drill. Ms. Jones put the Eccles Health Sciences Library DOCLINE requests on hold and prepared an announcement that announced a test emergency to the Region. The drill lasted 30 minutes. Additional steps that we needed to take were to try to contact other libraries in the area to determine their status.

Ms. Hamasu participated in a teleconference called by Dan Wilson to review the buddy plan. The Associate Directors for the SE/A and SCR reported from the view point of the affected regions. The Associate Directors of the PNR and MAR reported from the view point of the supporting regions. Being able to handle DOCLINE holds is the most important issue. We still have no process to transfer the 800# through AT&T.

At the end of April, MCR and NER held a table top exercise to play out a major disaster in the MidContinental Region where the RML would no longer be able to serve the Region. Ms. Hamasu and Jim Honour, Wyoming Liaison, represented the MCR. Javier Crespo, Associate Director, and Mark Goldstein, Network Coordinator, represented the NER. We related that the super volcano under Yellowstone National Park had erupted and that soon all of the MCR would be under ash. Ms. Hamasu was about to evacuate if the traffic jam out of Utah would allow her. We asked that the NER put out a message to our listserv, asked NLM to activate the EAI resources and give the NER access to MCR’s DOCLINE member records. MCR agreed to provide regular updates to the NER as the disaster spread. A question that arose was whether we could redirect the 800# from Salt Lake City to Worcester, MA. We discovered that it can be done, but only on site. For this reason, NER’s message to the region may have to direct members to not use the 800#, but use the NER’s local number.

All RML staff participated in a feedback discussion on the NN/LM Emergency Preparedness Toolkit conducted by the Concord Evaluation Group.

Ms. Hamasu participated in a second meeting called by Michael Boer, Web-STOC Director, to discuss the process for the RMLs to back up NLM’s Customer Service. He presented a draft form that would be available from the NLM Customer Service page and each of the RML’s web sites should NLM go down due to an emergency. We decided that a link to the form would be made available from the news box and/or quicklinks box on each RML’s front page.

Ms. Hamasu forwarded the names of Network members to OERC for their emergency preparedness focus groups to be held at MLA.

Technology

RML staff investigated Ning, HootSuite, Alfresco, and Tandberg for their application to health sciences libraries. In May, staff migrated from Quickplace and began using Sharepoint as our collaboration application. Sharepoint is housed at the University of Kansas Medical Center.
Mr. Bramble chaired a task force of Eccles Health Sciences librarians and Susan Roberts, RML Technology Associate, to assess the use of the Access Grid. They identified how it has been used at the library, enumerated its problems, and surveyed the experiences of other institutions. A report was written recommending the Access Grid be retired unless sufficient resources were available to support its use. (See Attachment 5 for the report.)

Sharon Dennis, Technology Coordinator, continued to work with the NTCC programmer to improve the registration and training system. The “add to waiting list feature” stopped working. This was fixed with assistance from Web-STOC.

Connectivity Project
The connectivity project with Via Christi is having problems getting started. There are issues on purchasing the equipment and services needed to use a broadband modem. The library is unable, at this time, to pay for anything even though the RML will reimburse them. After many discussions with Via Christi the project will be postponed until Year 5.
Network Infrastructure

Table 1: Quarterly Infrastructure Data

<table>
<thead>
<tr>
<th></th>
<th>Current quarter</th>
<th>Previous quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network members – full</td>
<td>161</td>
<td>166</td>
</tr>
<tr>
<td>Network members – affiliate</td>
<td>170</td>
<td>162</td>
</tr>
<tr>
<td>Libraries providing services to unaffiliated health professionals</td>
<td>108 (67%)</td>
<td>108 (65%)</td>
</tr>
<tr>
<td>Libraries providing services to public users</td>
<td>108 (67%)</td>
<td>109 (66%)</td>
</tr>
<tr>
<td>Average fill rate for resource libraries</td>
<td>79%</td>
<td>79%</td>
</tr>
</tbody>
</table>

New Affiliate Members:
- Nebraska College of Technical Agriculture (NE)
- Laramie County Library System (WY)

Full to Affiliate Members:
- MDS Pharma Services (NE)
- Madonna Rehabilitation Hospital (NE)
- Community Hospital (NE)
- Metropolitan Community College (NE)
- Fremont Area Medical Center (NE)
- McCook Community College (NE)

Regional Advisory Board Activities

Regional Advisory Board members responded favorably when asked about a new award that would fund training and exhibits for health professionals.

Board members who are health sciences librarians were asked to meet and voice their opinions on the Borrow Only category of members that was part of the NN/LM RFP.

They had the following recommendations:

1. RMLs should monitor whether or not Borrow Only rules are being followed;
2. Allow DOCLINE libraries not wishing to serve Borrow Only libraries to automatically block (e.g., a check box setting in the institutional record) their requests;
3. Require Borrow Only libraries to participate in EFTS;
4. Require contracts between Borrow Only libraries and Borrow Only providers.
A draft of the response to the Statement of Work on the Regional Advisory Board was sent to board members for their reaction and comments. Seven members responded. All approved of the changes in the board make up, additional meetings, and evaluation of the board experience.

**Needs Assessment and Evaluation Activities/Data**

Focus groups were held between February 2-26, 2010 to obtain the perceptions of health sciences librarians about the status of health sciences libraries in the next 3-5 years and ways the RML can support librarians. Thirty-five members participated. Recordings were delivered to the transcriber and then to Elaine Graham for analysis and report writing.

Ms. Hamasu held a debriefing session with Rebecca Davis, focus group moderator, to review the use of the cameras and Adobe Connect for the focus groups. The cameras made it easier for Ms. Davis to identify who was speaking, and she didn’t have to depend on voice recognition. She could use the participant’s name because there was a list of attendees and the name was shown under the speaker’s picture. Ms. Davis thought it added to the groups’ interaction to have individuals’ pictures available when a camera couldn’t be used due to a firewall.

Ms. Champ-Blackwell worked with members to enter the Crossing the Religious Divide and the Changing the Face of Medicine projects into the Library Success Wiki. Ms. Abbey added the materials from the Aurora Lights middle school health careers pipeline program to the wiki.

Ms. Champ-Blackwell followed up with the twenty-four participants who attended the January and February Navigating Collaboration webinars. Eight attendees responded. Four people have used resources promoted in the session and four people have visited the NN/LM MCR collaboration web site.

A year end questionnaire was distributed to address indicators for technology, advocacy, and DOCLINE. Most of the questions concerned resources available and the usability of our web site. There were eighty-six respondents. A majority responded that the web site increased their awareness of health information resources and regional activities (83%) and is usable and easy to navigate (75%). A minority found the tag cloud (24%) or the informatics news items published in the RML News (43%) useful. A majority (57%) responded that they had adopted at least one of the technologies we promoted over the year.
### Outreach

#### Table 2: Newly Funded Awards and Projects

<table>
<thead>
<tr>
<th>Start/ end dates</th>
<th>Title of award/ project</th>
<th>PI institution</th>
<th>PI last name</th>
<th>Funding amount</th>
<th>Project type</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/1/10-2/28/11</td>
<td>A Bridge to Health Literacy for Denver</td>
<td>Denver Public Library</td>
<td>Connell</td>
<td>$14,733</td>
<td>Outreach</td>
</tr>
<tr>
<td>3/1/10-2/28/11</td>
<td>Integrating the Medical Library Into Hospital Emergency Planning</td>
<td>Washington University Becker Medical Library</td>
<td>Kelly</td>
<td>$14,917</td>
<td>Emergency Planning</td>
</tr>
<tr>
<td>2/1/10-2/28/11</td>
<td>Mobile School Health Information Initiative (MoSHI)</td>
<td>Washington University Becker Medical Library</td>
<td>Olmstadt</td>
<td>$10,053</td>
<td>Outreach</td>
</tr>
<tr>
<td>2/15/10-2/28/11</td>
<td>Información de Salud para Promotoras</td>
<td>University of Kansas Dykes Library</td>
<td>Ritterskamp</td>
<td>$13,600</td>
<td>Outreach</td>
</tr>
<tr>
<td>2/15/10-2/28/11</td>
<td>St. Luke’s Hospital Library Advocacy</td>
<td>St. Luke’s Hospital of Kansas City</td>
<td>Wiederaenders</td>
<td>$15,000</td>
<td>Advocacy</td>
</tr>
</tbody>
</table>

Volunteer reviewers evaluated twelve proposals for the Continuity of Health Information Award and recommended which should be funded. Ms. Hamasu consulted with a few principal investigators who wanted more detailed recommendations on how they could have improved their proposal.

During the quarter, the RML promoted the subsidy available to members to attend an emergency preparedness conference. No one applied for it.

Jean Shipman, Director, and Ms. Hamasu met via phone with Jerry Perry, Director of the University of Colorado Denver Health Sciences Library, and Paul Shoening, Director of Becker Medical Library at Washington University. The University of Colorado Denver, Washington University, and the University of Utah are the only CTSA recipients in the region. Ms. Shipman asked the directors if they had a project that could be carried out with our unexpended funds. Three viable project ideas were discussed and project descriptions will be submitted for funding.
Update of Ongoing, Major Projects

No Activity

Table 3: Exhibits

<table>
<thead>
<tr>
<th>Dates</th>
<th>Organization name</th>
<th>Meeting name</th>
<th>Location (city, state)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/5/2010</td>
<td>Haskell Indian Nations University</td>
<td>Go Red</td>
<td>Lawrence, KS</td>
</tr>
<tr>
<td>2/11/2010</td>
<td>Norfolk High School</td>
<td>Health Professions Career Fair</td>
<td>Norfolk, NE</td>
</tr>
<tr>
<td>4/7-8/2010</td>
<td>Kansas Library Association</td>
<td>Annual Conference</td>
<td>Wichita, KS</td>
</tr>
<tr>
<td>4/22/2010</td>
<td>Utah Academy of Physician Assistants</td>
<td>Conference</td>
<td>Mesquite, NE</td>
</tr>
<tr>
<td>4/23/2010</td>
<td>9Health Fair</td>
<td>9Health Fair – Rose Medical Center</td>
<td>Denver, CO</td>
</tr>
<tr>
<td>4/24/2010</td>
<td>9Health Fair</td>
<td>9Health Fair – St. John’s Cathedral</td>
<td>Denver, CO</td>
</tr>
<tr>
<td>4/25/2010</td>
<td>9Health Fair</td>
<td>9Health Fair – Temple Sinai</td>
<td>Denver, CO</td>
</tr>
</tbody>
</table>

Actionable Feedback received from Exhibit Visitors

No suggestions or recommendations were received from exhibit visitors this quarter.

MedlinePlus Go Local

Ms. Abbey contacted the Go Local managers in the region to ask them whether they would continue to support or end Go Local. All projects have decided to discontinue but need to coordinate this with their Go Local partners. A press release prepared by NLM with an update
on MCR projects was published in *Plains to Peaks Post*.

Ms. Abbey held a meeting with the TC4C Go Local work group. Members decided to
discontinue support of Go Local but will be asking NLM for a CD of the services listed on
their site.

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**Table 4: Presentations and Training provided by RML Staff**

<table>
<thead>
<tr>
<th>Date</th>
<th>Last name of staff responsible</th>
<th>Title of presentation/training</th>
<th>Location (city, state)</th>
<th>Number of participants</th>
<th>In-person or distance education</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/1/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Beginning</td>
<td>Salt Lake City, UT</td>
<td>85</td>
<td>Distance education</td>
</tr>
<tr>
<td>2/3/2010</td>
<td>Champ-Blackwell, Bramble</td>
<td>Navigating Collaboration with guest presenter: Lori Phillips</td>
<td>Omaha, NE Laramie, WY</td>
<td>8</td>
<td>Distance education</td>
</tr>
<tr>
<td>2/10/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Serial Holdings</td>
<td>Salt Lake City, UT</td>
<td>34</td>
<td>Distance education</td>
</tr>
<tr>
<td>2/12/2010</td>
<td>Jones</td>
<td>Evidence and Information for School Nurses</td>
<td>House Springs, MO</td>
<td>20</td>
<td>In-person</td>
</tr>
<tr>
<td>2/17/2010</td>
<td>Champ-Blackwell, Bramble</td>
<td>Breezing Along with the RML</td>
<td>Omaha, NE Salt Lake City, UT</td>
<td>18</td>
<td>Distance education</td>
</tr>
<tr>
<td>2/17/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Routing Tables</td>
<td>Salt Lake City, UT</td>
<td>52</td>
<td>Distance education</td>
</tr>
<tr>
<td>2/18/2010</td>
<td>Bramble</td>
<td>Librarians are from Venus Vendors are from Mars</td>
<td>Salt Lake City, UT</td>
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<td>Distance education</td>
</tr>
<tr>
<td>3/2/2010</td>
<td>Abbey</td>
<td>Putting Information into Health Literacy</td>
<td>Grand Junction, CO</td>
<td>12</td>
<td>In-person</td>
</tr>
<tr>
<td>3/3/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Beginning</td>
<td>Salt Lake City, UT</td>
<td>25</td>
<td>Distance education</td>
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<tr>
<td>3/4/2010</td>
<td>Champ-Blackwell</td>
<td>Consumer Health Information</td>
<td>Omaha, NE</td>
<td>7</td>
<td>In-person</td>
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<tr>
<td>3/4/2010</td>
<td>Champ-Blackwell</td>
<td>Consumer Health Information</td>
<td>Omaha, NE</td>
<td>3</td>
<td>In-person</td>
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<tr>
<td>3/4/2010</td>
<td>Bramble co-presenter</td>
<td>MedlinePlus and PH Partners</td>
<td>West Valley City, UT</td>
<td>48</td>
<td>In-person</td>
</tr>
<tr>
<td>3/15/2010</td>
<td>Jones, Kelly</td>
<td>Using Valuation Calculators</td>
<td>Columbia, MO St. Louis, MO</td>
<td>22</td>
<td>Distance education</td>
</tr>
<tr>
<td>3/16/2010</td>
<td>Champ-Blackwell</td>
<td>Reaction to “When the Bough Breaks”</td>
<td>Omaha, NE</td>
<td>50</td>
<td>In-person</td>
</tr>
<tr>
<td>3/17/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Routing Tables</td>
<td>Salt Lake City, UT</td>
<td>25</td>
<td>Distance education</td>
</tr>
<tr>
<td>Date</td>
<td>Last name of staff responsible</td>
<td>Title of presentation/training</td>
<td>Location (city, state)</td>
<td>Number of participants</td>
<td>In-person or distance education</td>
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<tr>
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<td>------------------------------------------------------------------------</td>
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<tr>
<td>3/17/2010</td>
<td>Brown</td>
<td>Breezing Along with the RML</td>
<td>Kansas City, KS</td>
<td>25</td>
<td>Distance education</td>
</tr>
<tr>
<td>3/22/2010</td>
<td>Champ-Blackwell</td>
<td>Navigating Collaboration with guest presenter Will Olmstadt</td>
<td>Omaha, NE St. Louis, MO</td>
<td>17</td>
<td>Distance education</td>
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<tr>
<td>3/24/2010</td>
<td>Champ-Blackwell</td>
<td>Spotlight! On NLM HIV/AIDS</td>
<td>Omaha, NE</td>
<td>9</td>
<td>Distance education</td>
</tr>
<tr>
<td>3/24/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Borrow and Lend</td>
<td>Salt Lake City, UT</td>
<td>54</td>
<td>Distance education</td>
</tr>
<tr>
<td>3/25/2010</td>
<td>Jones, Kelly</td>
<td>Measuring Your Impact</td>
<td>Aurora, CO</td>
<td>24</td>
<td>In-person</td>
</tr>
<tr>
<td>3/25/2010</td>
<td>Champ-Blackwell</td>
<td>From Snake Oil to Penicillin: Online Information</td>
<td>Grand Island, NE</td>
<td>19</td>
<td>In-person</td>
</tr>
<tr>
<td>4/6/2010</td>
<td>Champ-Blackwell</td>
<td>Spotlight! On NLM HIV/AIDS</td>
<td>Omaha, NE</td>
<td>6</td>
<td>Distance education</td>
</tr>
<tr>
<td>4/7/2010</td>
<td>Brown</td>
<td>NLM (and other .gov) Resources with Lesson Plans</td>
<td>Wichita, KS</td>
<td>10</td>
<td>In-person</td>
</tr>
<tr>
<td>4/21/2010</td>
<td>Jones, co-presenter</td>
<td>Evidence-Based Practice on the Frontline</td>
<td>Columbia, MO</td>
<td>63</td>
<td>In-person</td>
</tr>
<tr>
<td>4/21/2010</td>
<td>Abbey</td>
<td>Breezing Along with the RML</td>
<td>Aurora, CO</td>
<td>N/A</td>
<td>Distance education</td>
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<td>4/22/2010</td>
<td>Jones, co-presenter</td>
<td>Evidence-Based Practice on the Frontline</td>
<td>Columbia, MO</td>
<td>75</td>
<td>In-person</td>
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<td>4/22/2010</td>
<td>Jones, Kelly</td>
<td>Using Valuation Calculators</td>
<td>Columbia, MO St. Louis, MO</td>
<td>12</td>
<td>Distance education</td>
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<td>4/22/2010</td>
<td>Bramble co-presenter</td>
<td>PubMed and MedlinePlus</td>
<td>Mesquite, NV</td>
<td>60</td>
<td>In-person</td>
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<td>4/28/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE Borrow and Lend</td>
<td>Salt Lake City, UT</td>
<td>30</td>
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<td>4/26/2010</td>
<td>Champ-Blackwell</td>
<td>The NN/LM</td>
<td>Omaha, NE</td>
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<td>Distance education</td>
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<td>4/28/2010</td>
<td>Abbey</td>
<td>MedlinePlus</td>
<td>Aurora, CO</td>
<td>31</td>
<td>In-person</td>
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<tr>
<td>4/28/2010</td>
<td>Abbey</td>
<td>MedlinePlus</td>
<td>Aurora, CO</td>
<td>32</td>
<td>In-person</td>
</tr>
<tr>
<td>4/28/2010</td>
<td>Jones</td>
<td>Spotlight! On Mental Health Resources</td>
<td>Columbia, MO</td>
<td>26</td>
<td>Distance education</td>
</tr>
</tbody>
</table>
Other Staff Activities

Table 5: Publications and Resources Developed by RML Staff

<table>
<thead>
<tr>
<th>Date completed/ published</th>
<th>Last name of staff responsible</th>
<th>Title</th>
<th>Medium</th>
<th>Submitted to Clearinghouse (“yes” or “out of scope”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/26/2010</td>
<td>Abbey, Bramble</td>
<td>NIH Senior Health</td>
<td>Newsletter</td>
<td>Out of Scope</td>
</tr>
<tr>
<td>3/31/2010</td>
<td>Abbey</td>
<td>Book Review of Gravity Pulls You In</td>
<td>Newsletter</td>
<td>Out of Scope</td>
</tr>
</tbody>
</table>

Notable Staff Activities

\textit{February 3, 2010}
Mr. Honour attended the Navigating Collaboration webinar on finding funding.

\textit{February 4, 2010}
Ms. Abbey attended the webinar “Health Literacy in Primary Care-Using a Self Assessment Tool to Guide Quality Improvement in Primary Care” sponsored by the California Endowment.

Ms. Brown attended a webinar produced by DiversityRX.org.

\textit{February 5, 2010}
Ms. Brown met with the new librarian at Haskell Indian Nations University Library. She described NN/LM resources and invited the library to become an Affiliate member.

\textit{February 16, 2010}
Ms. Brown attended a webinar produced by Cyracom-Interpretation and Translation Services for Healthcare on health literacy.

\textit{February 17, 2010}
Ms. Abbey attended “Mobilizing Libraries for Today’s Students” and “Mobile Trends and Social Reference” sessions of the online Handheld Librarian conference. She also attended the planning meeting for the 2010 Culture of Data Conference.

\textit{February 18, 2010}

\textit{February 20, 2010}
Ms. Abbey attended Quest for Research Excellence: the Intersection of Standards, Culture and Ethics in Childhood Obesity sponsored by the HHS Region VIII. The seminar related to the community engagement piece of CTSA.
March 2010
Ms. Champ-Blackwell is secretary for REFORMA. She attended and wrote minutes for the meetings investigating an association management system and coordinated contact information from the REFORMA chapters to be sent to the IRS.

March 18, 2010
Ms. Champ-Blackwell attended the “Partnering with American Indian Communities in Health Research” workshop sponsored by the University of Nebraska Medical Center.

March 22, 2010
Mr. Bramble provided the RML Update at the Utah Health Sciences Library Consortia meeting.

Mr. Honour attended the Navigating Collaboration webinar on lessons learned.

March 25, 2010
Ms. Dennis and Ms. Hamasu attended the webcast “Now’s the Time: Understanding the Electronic Health Record Maze and Health Sciences Librarians’ Roles” sponsored by MLA.

April 1, 2010
Ms. Champ-Blackwell attended the Healthy People 2020 teleconference on the final steps to develop objectives for Healthy People 2020.

April 6, 2010

April 8-9, 2010
Ms. Dennis attended the NTCC PubMed and NLM Gateway/ClinicalTrials.gov classes.

April 15, 2010
Mr. Honour attended the Wyoming Telehealth Summit sponsored by the Center for Rural Health Research and Education.

April 20, 2010
Ms. Hamasu attended the webinar reviewing the Ithaka Report that assessed the perception and use of libraries at academic institutions.

April 21, 2010
Ms. Hamasu attended the statistics webinar on confidence intervals and p-values.

April 23, 2010
Ms. Brown organized the meeting for the Kansas Biomedical Librarians Consortia focused on health information literacy. Guest speakers talked about the national health literacy initiatives and interpreter services.

April 27, 2010
Betsy Kelly, Assessment & Evaluation Liaison, facilitated the discussion on the “Measuring Your Impact” class during the monthly OERC conference call. Ms. Kelly will maintain a list of classes taught and administer the follow up assessment of attendees. She will also begin developing an online version of the class.

April 29, 2010
Ms. Hamasu attended the webinar reviewing the Ithaka Report section that assessed the faculty perception and use of digital formats at academic institutions.

April 30, 2010
Ms. Jones received IRB approval for the questionnaire assessing the business health of member libraries.

Ms. Brown attended a training session on the Windows 7 operating system.
Public Library/Public Health Award Presentation to Salt Lake County Library Services

Receiving the check that accompanied the award were Gloria Nielsen, Library Assistant for the Byington Reading Room of the South Main Clinic; Raymond Christy, Chair of the Board, and Jim Cooper, Director of the Salt Lake County Library Services. Presenting the check is Claire Hamasu.
## Attachment 1:
Quarterly OARF Summary Data - RML Staff Activities

### Activities Summary

<table>
<thead>
<tr>
<th>Activity</th>
<th>Region 04</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Outreach</strong></td>
<td>24</td>
</tr>
<tr>
<td><strong>Total Number of Estimated Participants</strong></td>
<td>431</td>
</tr>
<tr>
<td><strong>Average Number of Participants Per Activity</strong></td>
<td>18</td>
</tr>
<tr>
<td><strong>Average Length in Hour(s)</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Hands-On Practice</strong></td>
<td>11</td>
</tr>
<tr>
<td><strong>Conducted Remotely</strong></td>
<td>12</td>
</tr>
<tr>
<td><strong>Offering Continuing Education</strong></td>
<td>7</td>
</tr>
<tr>
<td><strong>Significant Number of Minorities</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

### Session Content

<table>
<thead>
<tr>
<th>Content Type</th>
<th>Region 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>PubMed</td>
<td>7</td>
</tr>
<tr>
<td>MedlinePlus</td>
<td>11</td>
</tr>
<tr>
<td>ClinicalTrials.gov</td>
<td></td>
</tr>
<tr>
<td>NCBI</td>
<td></td>
</tr>
<tr>
<td>NLM Gateway</td>
<td></td>
</tr>
<tr>
<td>TOXNET</td>
<td></td>
</tr>
<tr>
<td>Other Technology Content</td>
<td>15</td>
</tr>
<tr>
<td>Other Non-Technology Content</td>
<td>7</td>
</tr>
</tbody>
</table>

### Significant Number of Minorities

- **African American**: 2
- **Alaska Native**: 12
- **Asian and Pacific Islander**: 7
- **Hispanic**: 3
- **Native American**: 2

### Type(s) of Organization(s) Involved in Activities

<table>
<thead>
<tr>
<th>Organization Type</th>
<th>Region 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Sciences Library</td>
<td>24</td>
</tr>
<tr>
<td>Public Library</td>
<td>2</td>
</tr>
<tr>
<td>Government Agency</td>
<td>1</td>
</tr>
<tr>
<td>Hospital</td>
<td>1</td>
</tr>
<tr>
<td>Clinical/Health Care</td>
<td>22</td>
</tr>
<tr>
<td>Academic Institution</td>
<td>22</td>
</tr>
<tr>
<td>Community-Based</td>
<td>9</td>
</tr>
<tr>
<td>Faith-Based</td>
<td>4</td>
</tr>
<tr>
<td>Public Health Agency</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
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</tbody>
</table>

### Participants Summary

<table>
<thead>
<tr>
<th>Participation Type</th>
<th>Region 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Participant Information Sheets</td>
<td>283</td>
</tr>
<tr>
<td>Health Care or Service Providers</td>
<td>111</td>
</tr>
<tr>
<td>Health Science Library Staff Members</td>
<td>127</td>
</tr>
<tr>
<td>Public Health Worker</td>
<td>3</td>
</tr>
<tr>
<td>Public/Other Library Staff Members</td>
<td>22</td>
</tr>
<tr>
<td>Members of General Public</td>
<td>16</td>
</tr>
</tbody>
</table>

Generated: 2010-06-28
Funded By: NLM
Maintained By: OCCS GIS
### Activities Summary

**Total Outreach**  
Region 04 = 7  
**Total Number of Estimated Participants**  
Region 04 = 39  
**Average Number of Participants Per Activity**  
Region 04 = 6  
**Average Length in Hour(s)**  
Region 04 = 1  
**Under 1 Hour**  
Region 04 = 1  
**Between 1 and 2 Hours**  
Region 04 = 6  
**Over 2 Hours**  
Region 04 = 5  
**Hands-On Practice**  
Region 04 = 5  
**Conducted Remotely**  
Region 04 = 1  
**Offering Continuing Education**  
Region 04 = 6  
**Significant Number of Minorities**  
African American  
Native American  

### Session Content

**PubMed**  
Region 04 = 6  
**MedlinePlus**  
Region 04 = 6  
**ClinicalTrials.gov**  
Region 04 = 6  
**NCBI**  
Region 04 = 6  
**NLM Gateway**  
Region 04 = 6  
**TOXNET**  
Region 04 = 6  
**Other Technology Content**  
Region 04 = 1  
**Other Non-Technology Content**  
Region 04 = 1  

### Significant Number of Minorities

Alaska Native  
Asian and Pacific Islander  
Hispanic  

### Type(s) of Organization(s) Involved in Activities

**Health Sciences Library**  
Region 04 = 6  
**Public Library**  
Region 04 = 4  
**Government Agency**  
Region 04 = 2  
**Hospital**  
Region 04 = 2  
**Clinical/Health Care**  
Region 04 = 3  
**Academic Institution**  
Region 04 = 6  
**Community-Based**  
Region 04 = 3  
**Faith-Based**  
Region 04 = 6  
**Public Health Agency**  
Region 04 = 1  
**Other**  
Region 04 = 4  

**Participants Summary**

**Completed Participant Information Sheets**  
Region 04 = 39  
**Health Care or Service Providers**  
Region 04 = 21  
**Health Science Library Staff Members**  
Region 04 = 6  
**Public Health Worker**  
Region 04 = 1  
**Public/Other Library Staff Members**  
Region 04 = 21  
**Members of General Public**  
Region 04 = 18
## Attachment 3:
Promotional Materials Provided

<table>
<thead>
<tr>
<th>Date</th>
<th>Who</th>
<th>Items Provided</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/8/2010</td>
<td>Omaha Healthy Kids Alliance Nebraska</td>
<td>– 250 – MedlinePlus Baseball Cards</td>
<td>Distribution at Lead and Healthy Homes Conference</td>
</tr>
<tr>
<td>2/16/2010</td>
<td>St. John’s Regional Medical Center Missouri</td>
<td>– 300 - MedlinePlus Bookmark</td>
<td>Nursing students performing clinical rotation and consumer health information for public</td>
</tr>
</tbody>
</table>
| 3/8/2010   | Irwin Army Community Hospital Kansas      | – 30 - MedlinePlus Bookmark
– 30 - ClinicalTrials.gov Card
– 30 - AIDS Information Services Card
– 30 - Consumer Guide to NIH HIV/AIDS Information Services Brochure
– 30 - Genetics Home Reference Card
– 30 - Tox Town Card
– 30 - Household Products Database
– 30 - Haz-Map Occupational Health Database Card
– 30 - Haz-Map Occupational Health Database
– 30 - PubMed Card | To give to hospital personnel |
| 3/22/2010  | Utah Poison Control Center Utah          | – 500 - Tox Town Card
– 500 - Tox Town Brochure
– 10 - Tox Town Poster
– 500 - Household Products Database
– 100 - Haz-Map Occupational Health Database Card
– 100 - Haz-Map Occupational Health Database
– 10 - American Indian Health Brochure
– 100 - Toxicology Brochure | Community outreach programs |
– 150 - MedlinePlus Bookmark (Spanish)
– 1 - Tox Town Poster
– 50 - Asian American Health Brochure | Wellness & Health Fair |
<table>
<thead>
<tr>
<th>Date</th>
<th>Who</th>
<th>Items Provided</th>
<th>Purpose</th>
</tr>
</thead>
</table>
| 4/10/2010 | Mary Lanning Hospital Library Nebraska   | - 150 - MedlinePlus Bookmark  
- 50 - MedlinePlus Bookmark (Spanish)  
- 50 - MedlinePlus Card (English & Spanish)  
- 50 - Consumer Health Card  
- 100 - Health Information for Senior Citizens Card | Outreach programs to public libraries. Health Fair and health related conferences. |
Attachment 4:  
Public Library/Public Health Partnership Award Announcements
April 27, 2010 – Topeka & Shawnee County Public Library Receives 2010 Outstanding Public Library/Public Health Partnership Award

The Topeka & Shawnee County Public Library received one of four awards for its public library/public health partnership with the Washburn Mobile Health Clinic. The award, sponsored by the National Network of Libraries of Medicine, MidContinental Region, is offered to recognize public libraries that have had successful public library/public health partnerships involving health information. Recipients receive a $200 cash award.

The Topeka & Shawnee County Public Library and the Washburn Mobile Health Clinic partnership began in 2007 to raise awareness about access to the clinic’s health services and the library’s consumer health resources. The collaboration brings the mobile clinic to the doors of the library every other month. The library sponsors free, health-related programming, such as diabetes awareness, benefits of exercise, breast health, and dental health – including age-appropriate programming for kids.

The library developed the Health Information Neighborhood, a collection of over 5,000 consumer health materials, including DVDs, health bags, and community resources for healthcare. The use of this collection has increased over 40% since it was made available in 2008. In addition, the mobile clinic and the library provide health information brochures on a variety of topics.

The library also provides information on local health and wellness services, and services specifically for the elderly. They host numerous free programs on health issues by local agencies, organizations, and physicians. Customers benefit by receiving immediate and free access to healthcare services provided by the mobile clinic, and access health-related information at the library.

About the Topeka & Shawnee County Public Library:
The Topeka & Shawnee County Public Library serves the community through a variety of programs including a personalized reading service, instant messaging reference, Book Group in a Bag, and three bookmobiles.

About the Washburn Mobile Health Clinic:
The Washburn Mobile Health Clinic is a fully handicap accessible vehicle offering health screenings such as body mass index, blood pressure checks, and blood glucose levels. It is operated out of the Washburn School of Nursing since 2005, and has provided health information and services to over 800 citizens this year.

Contact:
Rebecca Brown
Kansas State Coordinator and Technology Coordinator
National Network of Libraries of Medicine, MidContinental Region
(913) 588-7307
April 27, 2010 – Laramie County Library System Receives 2010 Outstanding Public Library/Public Health Partnership Award

The Laramie County Library System received one of four awards for its public library/public health partnership with the Wyoming Department of Health, Community and Rural Health Division, Maternal and Family Health Section. The award, sponsored by the National Network of Libraries of Medicine, MidContinental Region, is offered to recognize public libraries that have had successful public library/public health partnerships involving health information. Recipients receive a $200 cash award.

The collaboration grew out of the ECHO program developed by the library in 2002. The project name came from the idea that modeling or “echoing” reading aloud to children would give caregivers the experience and training to become better at literacy instruction. This project focused on meaningful and appropriate early literacy instruction in daycare and preschool settings.

The public library/public health partnership, which started in 2007, focused on reaching children in childcare who may not have regular access to a library. Library storytellers conducted story times, and provided a storytelling and read aloud model for caregivers to emulate.

To reinforce early literacy instruction, the library – with funding from the Wyoming Department of Health – created kits to put library materials into daycares, preschools, and homes. The kits contained themed curriculum materials that would make stories, songs, finger plays, crafts, games and other activities readily available to teachers and caregivers of preschoolers.

The library now has 70 kits for checkout. Statistics show that each of the kits has checked out an average of 36 times in the past 26 months. At least half of the kits are checked out at any given time. With remaining funds, the library was also able to create kits focusing on health topics: healthy diet, oral health, cleanliness, making friends, exercise, and sleep habits.

About the Laramie County Library System:
The Laramie County Library System serves a population of nearly 85,000, with a collection of 250,000 books and periodicals. They offer reference services and programming for adults, teens, and children.

About the Wyoming Department of Health:
The Wyoming Department of Health’s mission is to promote, protect, and enhance the health of all Wyoming citizens. They offer numerous programs including, maternal and family health, immunization, adolescent health, and prenatal services.

Contact:
Jim Honour
Wyoming State Coordinator
National Network of Libraries of Medicine, MidContinental Region
(307) 766-6537
April 27, 2010 – Lawrence Public Library Receives 2010 Outstanding Public Library/Public Health Partnership Award

The Lawrence Public Library received one of four awards for its public library/public health partnership with the Lawrence-Douglas County Health Department and the Coalition Together Prepared. The award, sponsored by the National Network of Libraries of Medicine, MidContinental Region, is offered to recognize public libraries that have had successful public library/public health partnerships involving health information. Recipients receive a $200 cash award.

The Lawrence Public Library and Together Prepared partnership began in 2009. The goal of the collaboration was to enhance the role of the library as an information center for the public during an emergency, as well as an outreach center for information related to disaster preparedness before an emergency.

Through collaboration with Together Prepared, the library has formed partnerships with thirteen social service, non-profit and governmental agencies providing services to vulnerable populations to increase their awareness regarding health and emergency preparedness information. The library, with sixty-two computer workstations, maintains a public resource center for information on a variety of health topics.

The library also provides information on local health and wellness services, and services specifically for the elderly. They host numerous free programs on health issues by local agencies, organizations, and physicians.

Together Prepared has representation form 13 local non-profit, social service, and government agencies. Their mission is to ensure residents are prepared in a disaster event through training and education.

About the Lawrence Public Library:
The Lawrence Public Library serves as a central place to inform, educate and empower citizens of Lawrence and Douglas County. The library circulates over 1.3 million items per year, and has over 500,000 visitors each year.

About the Lawrence-Douglas County Health Department:
The Lawrence and Douglas County Health Department promotes wellness by fostering community health initiatives. They have served over 400,000 residents in their community health facility. They support numerous programs including maternal child health, emergency preparedness, and environmental health.

Contact:
Rebecca Brown
Kansas State Coordinator and Technology Coordinator
National Network of Libraries of Medicine, MidContinental Region
(913) 588-7307
April 27, 2010 – Salt Lake County Library Services Receives 2010 Outstanding Public Library/Public Health Partnership Award

The Salt Lake County Library Services received one of four awards for its public library/public health partnership with the South Main Clinic. The award, sponsored by the National Network of Libraries of Medicine, MidContinental Region, is offered to recognize public libraries that have had successful public library/public health partnerships involving health information. Recipients receive a $200 cash award.

The clinic, located at 3690 South Main Street, serves the highest at-risk population in Salt Lake County – a population with predominately low-income and low-literacy. To boost literacy with this group, the Byington Reading Room became the site of a partnership between the clinic and the Salt Lake County Library Services. Located at the clinic, the Reading Room provides visitors information on educational requirements and opportunities, early literacy training in Spanish, and informal drop-in story times.

The Reading Room also provides computer for access to online resources and has trained staff available to assist visitors with health information. Each child visiting the Reading Room receives a gently used library book to keep. Since 2007, the library has shared an average of 1,000 books per month.

The facility is named after Dr. Carrie Byington, who initiated the library in the clinic's previous location almost a decade ago.

This partnership program has received numerous letters of thanks:

“...thank you for the opportunity you give Latinos to learn to read and speak English. Thank you for the books that are simple to understand. I can assure that these books are of vital importance for us as Latinos and they form a fundamental base for the growth of our children.”

“Thank you for the opportunity to come together, learn, and enjoy reading in English and Spanish.”

About the Salt Lake County Library Services:
The Salt Lake County Library Services serves a population of over 783,000, and will check out an estimated 15 million items in 2010. With over 4.5 million visitors to its 20 location, the Salt Lake County Library Services provides storytimes, reading recommendations, programs and reference services.

About the South Main Clinic:
The South Main Clinic provides immunizations; women, infants and children clinic; women’s cancer screening, pediatric and prenatal services; and programs for teen mother and child, home visitation and nurse-family partnerships.

Contact:
Dana Abbey
Consumer Health Coordinator
National Network of Libraries of Medicine, MidContinental Region
303-724-2110
Attachment 5:
Access Grid Report & Recommendation
University of Utah Health Sciences Center Access Grid

Report & Recommendation

March 12, 2010
Executive Summary

The Access Grid (AG) is “an ensemble of resources including multimedia large-format displays, presentation and interactive environments, and interfaces” (from the website) creating a virtual collaboration tool and meeting space. Its advanced videoconferencing facility provides a high-end, always on, group-to-group collaboration environment that allows participants from multiple locations on the Internet to interact in real time. There are currently 309 registered Access Grid nodes around the world.

In 2003, the Spencer S. Eccles Health Sciences Library (EHSL) was selected as an Access Grid site or node through a partnership with the Office of the Vice President of Research and the Center for High Performance Computing (CHPC). This was viewed as an opportunity to continue support for research and collaboration at the Health Sciences Center. The Office of the Vice President of Research and the CHPC funded the equipment and installation at a total cost of $45,266. The library provides the space and pays maintenance costs for the system, which totaled $82,995 from 2002 – 2009.

Library and medical faculty promoted the AG in IAIMS Newsletter articles and other venues. The Access Grid was used ten times (Appendix A) between 2003 and 2009, which translates into over $8k in maintenance costs per use. In addition, this system has certain limitations:

- All sites must be capable of supporting specific networking connectivity and bandwidth requirements.
- The AG requires trained support staff to run and maintain each site.
- Network security issues prevent use at some sites.
- There have been irresolvable or unidentifiable issues resulting in inconsistencies in performance during events.

Task Force Recommendation

The University of Utah currently has two other AG nodes with a third soon to be installed in Research Park. With multiple facilities available to groups wishing to continue using this tool, and because of the high maintenance costs versus lack of use at EHSL, the task force recommends that the library stop supporting the Access Grid.
Background

In October 2009, a taskforce was established to evaluate and report on the University of Utah Health Sciences Center’s Access Grid (AG) located at the Spencer S. Eccles Health Sciences Library (EHSL). The goal of the taskforce was to create a report that supported the recommendation on whether the Library should continue supporting the AG for use by the University of Utah Health Sciences Center. The taskforce team members who contributed to this report are:

- John Bramble, NN/LM MCR
- Jeanne Le Ber, Education Librarian
- Nancy Lombardo, Information Technology Librarian
- Susan Roberts, NN/LM MCR Technology Associate
- Todd Vandenbark, Web Services Librarian

Introduction

The Access Grid (AG) is “an ensemble of resources including multimedia large-format displays, presentation and interactive environments, and interfaces” (from the website) creating a virtual collaboration tool and meeting space. Its advanced videoconferencing facility provides a high-end, always on, group-to-group collaboration environment that allows participants from multiple locations on the Internet to interact in real time. There are currently 309 registered Access Grid nodes around the world.

The Personal Interface to the Access Grid (or PIG) is a single-machine with reduced-functionality as compared to an AG. A PIG is intended for use by individuals or very small groups in collaboration over the Grid.

In 2003, the EHSL was selected as an AG site, or node, through a partnership with the Office of the Vice President of Research and the Center for High Performance Computing (CHPC). The location at the EHSL was viewed as a neutral location, an opportunity to continue support for research and collaboration at the Health Sciences Center, and as another way for students and faculty to benefit from the expertise and leadership from the CHPC and the EHSL. The Office of the Vice President of Research and the CHPC funded the equipment and installation and the library contributed the maintenance costs and the space. The initial installation was in July 2003.

Capabilities

- Provides a high-end, always on, group-to-group collaboration environment.
- Offers a wide range of videoconferencing applications.
Access Grid & PIG Limitations

- All sites must be capable of supporting specific networking connectivity and bandwidth requirements.
- Requires trained support staff to run and maintain each site.
- Network security issues prevent use at some sites.
- There have been irresolvable and unidentifiable issues resulting in inconsistencies in performance during events.

Access Grid Usage at University of Utah Health Sciences Center

The use of the Health Sciences Center AG node began with promotional efforts lead by library faculty at EHS and with support from faculty from the College of Pharmacy and School of Medicine.

Library faculty promoted the Access Grid availability in several IAIMS Newsletter articles that circulated to teaching and research faculty at the University of Utah Health Sciences Center. These articles are found in:

- IAIMS Newsletter, Fall 2004, v20, n1, “Access Grid Available for Use”

Dr. Donald Blumenthal, College of Pharmacy, and Dr. Suzanne Stensaas, School of Medicine, worked with library faculty to promote the availability of the AG to their colleagues. Dr. Stensaas also promoted the AG with her colleagues abroad, whom she worked with on international projects. The Eccles Library worked with the National Network of Libraries of Medicine to use the AG to provide videoconferencing sessions with PIG sites located at NN/LM MCR Resource Libraries. There have been ten events held between 2003 and 2009 (Appendix A).

Funding History

Funding for the equipment and installation for the Access Grid Node at the Eccles Library came from the Office of the Vice President of Research, the Center for High Performance Computing. Total cost for the equipment and installation was $45,266. The Eccles Library contributed $82,95 for maintenance between fiscal years 2002-2003 through 2008-2009. The average cost per year was $11,856.

Task Force Recommendation

The University of Utah currently has two other Access Grid nodes with a third soon to be installed in Research Park. With multiple facilities available to groups wishing to continue using this tool, and because of the high maintenance costs versus lack of use at EHS, the task force recommends that the library stop supporting the Access Grid.
## Appendix A: Access Grid Events:

<table>
<thead>
<tr>
<th>Date</th>
<th>User</th>
<th>Use</th>
<th>Successful Event</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2004</td>
<td>Dr. Blumenthal, College of Pharmacy</td>
<td>Used once with an off campus Access Grid Node</td>
<td>Not reported</td>
<td>Dr. Blumenthal had planned on more uses but ended up not scheduling further events.</td>
</tr>
<tr>
<td>August 2004</td>
<td>Dr. Minie (Campus affiliation unknown)</td>
<td>Conducted or participated in a BLAST training with at least one off campus Access Grid Node</td>
<td>Successful</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>Biomedical Informatics</td>
<td>Used once with at least one off campus Access Grid Node</td>
<td>Not reported</td>
<td>Reported that using the Access Grid was too complicated and problematic</td>
</tr>
<tr>
<td>November 2008</td>
<td>NN/LM MCR</td>
<td>NLM Site Visit. All MCR PIG</td>
<td>Successful</td>
<td>Video problems with one PIG site</td>
</tr>
<tr>
<td>Sept 2009</td>
<td>Dr. Robert Mark, Moran Eye Center</td>
<td>Used once with at least one off campus Access Grid Node</td>
<td>Successful</td>
<td></td>
</tr>
<tr>
<td>2009-2010</td>
<td>NN/LM MCR</td>
<td>Three staff meetings. Multiple PIG locations</td>
<td>Partial success</td>
<td>Would work for part of the time and then would stop working</td>
</tr>
</tbody>
</table>
Attachment 6:
Subcontractor Quarterly Report

Lawrence Public Library
Together Prepared Continuity of Health Information Award
Quarterly Report

Name and address of reporting institution:
Lawrence Public Library
707 Vermont St.
Lawrence, KS 66044-2371

Project Title: Together Prepared Continuity of Health Information Award

Name of person submitting report: Cathy “Cat” Rooney Howland
Email address: catr@ku.edu
Telephone number: 785-727-0808 (c) 785-864-4095 (w)

Reporting Period start date: January 15, 2010
Reporting Period end date: April 14, 2010

Publicity:
Publicity and promotional activities during this quarter included:
1. On February 5, 2010, Team members Kim Ens and Mike Fox presented on a panel at The University of Kansas Medical Center to 200 people from community-based organizations, non-profits, non-medical and medical personal and researchers. The panel discussion was about Together Prepared and the challenges in research collaboration involving underserved populations. We discussed our work with Together Prepared and The University of Kansas Research and Training Center on Independent Living, including the partnership with the Lawrence Public Library and the associated projects.

2. On April 1, 2010, Team member Kim Ens had a table at the Community Resource Expo at Free State High School in Lawrence, Kansas, which 150 people viewed. The table contents included general information on Together Prepared including projects with Lawrence Public Library to increase public awareness (call center, mobile training, website). Information on general preparedness for people with special needs was also distributed.

3. On April 15, 2010, Team members Bob Newton and Teri Smith from Douglas County Emergency Management gave update briefing to 14 Public Information Officers (PIO) for local agencies such as City of Lawrence, Red Cross, University of Kansas, Lawrence Public Schools, Douglas County Emergency Management, Bert Nash Community Mental Health Center, Douglas County District Attorney’s Office, Headquarters Counseling Service, City of Lawrence Utilities Department, Lawrence-Douglas County Health Department. The briefing was on planning efforts for the Douglas County Emergency Information Center and a discussion on how this project will fit into the operation of a Joint Information System during a disaster or emergency. We discussed how the Joint Information Center, which would be staffed by the PIO Group, would provide the messages and information that would be used by the Douglas County Emergency Information Center staff and volunteers to convey to callers seeking emergency information.
Outreach:
(An outreach form was entered on April 23 for this activity and approved April 27, 2010.)

In relationship to piloting a Lawrence Library outreach program on preparedness using the mobile van resources to residents and/or staff from agencies, organizations, and residences serving vulnerable populations, Pattie Johnston, Team Member and library staff, provided the first portion of the training to one of three selected sites. On April 16, 2010, she presented training to Sue Brown, Director of Vintage Park, on emergency plans for weather related events and corresponding videos and pamphlets. Vintage Park is located in Baldwin City (13 miles from the Lawrence Library) and it is a senior residential community with a skilled nursing facility and several independent living duplexes. The training content was selected based on the survey form (see attachment) given to the three sites to determine what each of the facilities need to become better prepared. Since it is the beginning of thunder storm and tornado season Sue wanted training for her staff in these areas. The information presented by Pattie and resources (video and pamphlets) were to be shared later with Vintage Park staff that same day. Materials for this training were procured from the local Emergency Management office. The second portion of the training will be on specifics the facility has identified, again through the survey form. The Director has identified needing assistance with developing a disaster plan for the facility.

Target audience:
The target audience’s needs have not changed since our initial assessment.

Goals, Outcomes, Objectives:
Other outcomes for this quarter include:

Project Team Meetings
Each month our Team Members meet. After many rounds of suggestions from the team members we have finally determined what the name of the call center will be—Douglas County Emergency Information Center (EIC).

Mobile Preparedness Training
Each of the three mobile preparedness training project sites (Cottonwood, Inc., Housing Authority, and Vintage Park) have filled out a questionnaire (as noted in the training section) to determine training needs. Patti Johnston completed a portion of the first training to Vintage Park. Dialog with the others sites continues toward tailoring their training to their needs as well.

Volunteer Recruitment and Management
A volunteer application form and description for the EIC operators have been created (see attachments). Library staff and the Douglas County Medical Reserve Corp are the first to be approached to determine interest in volunteering. Recruitment among library staff resulted in six volunteers. Recruitment efforts from the Medical Reserve Corp will continue into May. The first round of the required training, ICS 100, was conducted on April 19, 2010 in conjunction with the Douglas County Medical Reserve Corp and held at the health department. The next training, ICS 700, will be scheduled in May.
The volunteer coordinator resigned due to health issues before officially taking the position. A new person has been identified by the Douglas County Emergency Management office as a strong candidate for the position.

**Revised Timeline**

We received approval, on April 27, from Claire Hamasu and Rebecca Brown with fine-tuning our timeline and to defer the May evaluation until the final evaluation in October.

| Timeframe For Activities That Are Needed To Conduct Simulation and Complete Grant |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Activities                      | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    |
| I. Library volunteers           |        |        |        |        |        |        |        |        |
| Other volunteers                |        |        |        |        |        |        |        |        |
| X completed                     | X      |        |        |        |        |        |        |        |
| X                              | X      |        |        |        |        |        |        |        |
| X                              |        |        |        |        |        |        |        |        |
| II. Training 100/700            |        |        |        |        |        |        |        |        |
| X completed 100                 | X      |        |        |        |        |        |        |        |
| X                              |        |        |        |        |        |        |        |        |
| III. Facility/Equipment         |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      |        |        |        |        |        |
| X                              |        |        |        |        |        |        |        |        |
| IV. Volunteer Manual            |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| V. Operators Training           |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| VI. Website                     | X      | X      | X      | X      | X      | X      |        |        |
| X                              |        |        |        |        |        |        |        |        |
| VII. Simulation Plan            |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| VIII. External Partners Meetings|        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| IX. Guidelines                 |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| X                              |        |        |        |        |        |        |        |        |
| X. Mobile Training Material Development |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| X                              |        |        |        |        |        |        |        |        |
| XI. Conduct Mobile Training     |        |        |        |        |        |        |        |        |
| X                              | X      | X      | X      | X      |        |        |        |        |
| X                              |        |        |        |        |        |        |        |        |

**Website Design**

Kim Ens, Team Member, has been working with the web designer and has created our initial website design. It will be tested at the volunteer orientation training and during the call center simulation.

**Outcomes with Contacting External Partners**

On April 7, 2010, Kim Ens Team Member updated Pat Roach Smith and Nicole Rials of Bert Nash Mental Health Center on the status of the call center project. They feel the KAHBH team could be useful for training for the call center volunteers (Mental Health First Aid), as well as
they feel that mental health professionals need to be available at the call center for the volunteers as they are ending their shift (as debriefing). Also, it would be optimal if one mental health professional could always be present when the call center is open to help out with questions. This could either be KAHBH team members, Headquarters staff, or possibly another mental health trained person.

On April 20, 2010, Bob Newton, Team Member, met with the director of the telephone information call center at the University of Kansas, Curtis Marsh, to brief him on the Douglas County Emergency Information Center project. There is an overlap in the missions of KU Info and this project, in that KU students, faculty and staff, as well as community members, frequently call KU Info for information. I explained that we want to interface with KU Info so that during an emergency, KU Info staff members would know to refer callers to the Douglas County Emergency Information Center for specific information during an emergency when the center is activated. Further discussions will be needed in the future to discuss specifics of how much information KU Info would give out, versus referring callers to the Center, and procedures for notifying KU Info when the EIC is activated and deactivated.

On April 21, 2010, Sheila Meggison, Team Member, had a face-to-face discussion with Selma Southard, Director of the Douglas County Emergency Communications Center. She explained the proposed call center being formed by the Together Prepared group. Selma agreed to answer questions from the group about training, expectations, and limitations of the call center. I asked for suggestions on how to make the call center successful. One suggestion was to work with existing call centers (211, Headquarters, etc.) for feedback and buy-in from them. Another suggestion was to develop a training calendar listing all trainings needed (customer service, how to handle difficult callers, ICS classes, etc.). Any follow-up questions on these topics will be directed to Selma.

**Impacts and Observations:** What is transpiring with the mobile preparedness training is not only an exchange of information and training, but a relationship is being built between the Library staff person and the directors of the facilities. The by-product is that the facility directors’ are building their confidence with this one-on-one process and training. Thus, the challenges of moving towards developing a disaster facility plan are not so overwhelming.

**Planned Activities:**
For the next quarter we plan to:
1. Continue Team Member meetings.
2. Continue recruitment of volunteers and provide training.
3. Continue contacting external partners for support and assistance.
4. Develop the job description for the Volunteer Supervisor.
5. Continue drafting procedures for activating and maintaining a call center.
7. Continue providing mobile preparedness training to the sites.
Emergency Preparedness Check List

Date: _______________________

Site: __________________________________________________________

Address: _______________________________________________________

Contact Person(s) and phone number(s):

________________________________________________________________

Number of residents at site/location

Adults: ________ (18-55yrs) ________ (56-62yrs) ________ (62-75 yrs)
__________________________________________
________________ ________ (66-70 yrs) ________ (70+ yrs)

Children: ________ (0-12 mo.) ________ (1-5 yrs) ________ (5-11 yrs)
____________ (12-18 yrs)

Special Needs (i.e. physical, blindness, hearing loss, mental illness, mentally challenged)

______ adults

specific needs:____________________________________________________

______ children (list ages)________________________________________

specific needs:____________________________________________________

Number of staff:

Is staff trained in emergencies: ________

If so, in what emergencies: __________________________

________________________________________________________________

Is insurance, medical or staff information available off-site? ___________

Is contact list available off-site? ________

If so, where? ____________________________________________________

________________________________________________________________
Who has access to this information? ____________________________

Type of residence (s) __________________________________________

Number of individual houses/buildings ____________________________

Is there a tornado/emergency shelter: _____________________________

If yes, where? __________________________________________________

Known barriers/obstacles in area/buildings: ________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________

Does facility currently have EP plan? _____________________________

If so, briefly describe plan:
Fire: __________________________________________________________

________________________________________________________________

Flooding: ______________________________________________________

________________________________________________________________

Tornado: _______________________________________________________  

________________________________________________________________

Building Threat/Terrorist: ________________________________________

________________________________________________________________

Other (specify): ________________________________________________

________________________________________________________________

Does staff have emergency communication access? ________

walkie talkies    cell phones    other (specify)
Volunteers Needed for the Douglas County Emergency Information Center (EIC)

The EIC aims to enhance access to all-hazards preparedness resources and other information before, during, and after all-hazards events in Douglas County, with an emphasis on serving vulnerable populations. All-hazards refer to public health threats, natural or man-made disasters, and other emergencies. The EIC will be activated under certain situations and operated by on-site volunteers which will answer phone inquiries from the public about incident. The center will be located at and administered by the Lawrence Public Library. Other EIC partners are the Lawrence-Douglas County Health Department and Douglas County Emergency Management Agency.

Examples of EIC Volunteer duties include:
- Answer calls from people seeking information who may be stressed or Confused.
- Provide approved health and safety information and refer to community resources as needed.
- Record and track calls, including critical information.
  - Follow Incident Command Structure.
  - Follow EIC and library procedures and protocols.

Qualifications include:
- Ability to handle calls and effectively respond to callers using specified messages and protocols.
- Experience using communication technology (multi-line phone, headsets, computer and Internet, SMART board) desired
- Customer service experience desired (receptionist, call center, sales, etc.)

Time frame:
- On-going and prefer two year commitment
- This opportunity is episodic, as the call center is activated only during large scale all-hazards events.
- The EIC will be operated with volunteers as needed on weekdays and weekends with morning, afternoon, and evening shifts available.

Training:
- Required ICS or IS 100.a Introduction to Incident Command System course. One-line course: http://training.fema.gov/IS/crslist.asp or KS-TRAIN http://ks.train.org
- Required ICS or IS 700.a National Incident Management System (NIMS) An Introduction. (Future local two-hour class or on line.) Next local class date and time to be announced. On-line course: http://training.fema.gov/IS/crslist.asp or KS-TRAIN http://ks.train.org
- Required EIC Volunteer training to be held at the library (date in August to be announced)
- Desired attendance at EIC simulation to be held at library (date and time in September to be announced)
- Desired attend quarterly trainings to increase knowledge and skills

Submission of an EIC Volunteer Application form required for consideration.
**Douglas County Emergency Information Center (EIC) Volunteer Application**

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<tr>
<th>Volunteers must be 18 years of age or older. Name</th>
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<th>Emergency Contact Information</th>
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<th>Present Employer</th>
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<th>Licenses, Certifications, Specialized Skills or Foreign Languages</th>
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<td><strong>Medical License (specify type)</strong></td>
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<td><strong>Nursing License (specify type)</strong></td>
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<td><strong>EMT/Paramedic License (specify type)</strong></td>
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<td><strong>Mental Health/ Social Work</strong></td>
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<td><strong>Other (specify type)</strong></td>
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<td><strong>Certificates (List or Describe)</strong></td>
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<td><strong>Specialized Skills (List or Describe)</strong></td>
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<td><strong>Foreign Language(s)</strong></td>
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### Training

Have you completed any of the following training in the past 3 years?

- ICS or IS 100. a  Introduction to Incident Command System course
- ISO or IS 700 b  National Incident Management System (NIMS) An Introduction
- Other: please list

### Personal References

Please list two people who know your qualifications and/or background and experience. Do not list relatives or supervisors. Reference checks will be conducted by phone during regular business hours. Please notify individuals that the Douglas County Emergency Information Center will be contacting them regarding your interest in becoming a volunteer.

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<th>Name</th>
<th>Relationship to you</th>
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<th>Relationship to you</th>
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Phone
Phone
Work
Home
Known how long?

Have you ever been convicted of a crime?  Yes  No

If yes, please explain:

### Return completed application to:

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<td>Fax:</td>
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<td>Email:</td>
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My signature below authorizes the Lawrence Public Library (hereinafter “Library”) to conduct a background investigation and authorizes the release of information from third parties to the Library in connection with my application to be a Douglas County Emergency Information Center Volunteer. This investigation and release of information may include obtaining information from employers, educational institutions, licensure authorities, personal references identified herein, other individuals and other sources. This investigation may also include a criminal background check regarding prior convictions or other applicable criminal history.

I hereby waive my right of access to any such information and without limitation hereby release the Library, the City of Lawrence, Douglas County, and their respective employees, agents, and board members, together with any individual, licensure authority, agency, business or corporation that provides information or documents to the Library, from any liability in connection with its release of such information to, or use of such information by, the Library.

I certify that I have made true, correct and complete answers and statements on this Application and that I have not withheld anything which, if disclosed, would unfavorably affect the Library’s consideration of this Application.

### Please Print

Name  Signature  Date
Attachment 7:
Subcontractor Quarterly Report

Spanish Peaks Library District
Spanish Peaks Library Health & Wellness Initiative
Quarterly Report – February 1, 2010

Name and address of reporting institution:
Spanish Peaks Library District
415 Walsen Ave.
Walsenburg, CO 81089

Project Title: Spanish Peaks Library Health & Wellness Initiative

Name of person submitting report: Monica A. Birrer
Email address: mbirrer@spld.org
Telephone number: 719-738-2774

Reporting Period start date: November 1, 2009
Reporting Period end date: February 1, 2010

Publicity:
Library staff continue to attend a number of community events and participate in various county-wide organizations where library services are promoted, including the local Chamber of Commerce, the Family Resource Center monthly staffing, the Hospital Foundation Board, and the elementary school.

Outreach:
During this quarter, we attended a luncheon for local organizations that provide program support to the local Head Start. Two lower-level high school reading classes were brought to the Library for an introduction to our services. The American Red Cross and the Census 2010 staff are using the Library several times during 2010 for meetings, interviews, trainings and promotional activities.

Other accomplishments:
Everything is finally up and running. One weekend we tested running the health videos and actually had a couple of young men watching the videos. I asked them to return the next week so they could spend time helping us learn all of the functions of the TV and DVD player. One of them was arrested that weekend; the second young man may have been involved in the theft of the TV that took place February 13 (next quarterly report). A large book order arrived and has been cataloged. In addition to the health station, the Library purchased an additional TV monitor for the teen/intergenerational space and a Wii. This quarter we finally started using the Wii Fit and found mostly children and teens interested. The local Youth Services organizations recently purchased 3 Wii Fit stations and will be teaching teens how to use them. A local physical therapist reported that older patients who use the Wii Fit have shown improved balance.

Target audience:
Our target audience continues to be adults and children in our community and surrounding areas. As more promotion is done, we hope to encourage non-library patrons to come in to the Library and use the health station.
Goals, Outcomes, Objectives:
We will continue to promote the health information available at the Library, especially to health care providers in the county. The immediate goal for the remaining 7 months of the grant is to have the Nurse from the Health Department staff the health station in the Library at least one hour a week. This time will be used to try out media, display books and materials, encourage library patrons to explore what is available, make follow-up appointments if requested, hand out surveys as appropriate and plan a media campaign for late Spring.

Evaluation:
We will be using the survey for the coming quarter and have some indication of how users feel about the information available in the health information station.

Impacts and Observations:
Since this report is late I am including the just released County Health Rankings (www.countyhealthranksigs.org) for our community. For Health Outcomes, our county ranks last in the State. The ranking for Health Factors is closer to the middle mostly due to our number 2 ranking on “Physical Environment”. We have no doubt that the health information station will provide a most needed service.

Planned Activities:
Children’s staff and the Director are preparing to have activities and displays at the upcoming Caring for Kids Carnival, hosted by the Spanish Peaks Regional Health Center Outreach Clinic and Huerfano County Youth Services. Recent book purchases have been cataloged, but are waiting processing and placement on the shelves.

Once the equipment was up and running, we started running videos just to get regular users familiar with what we were planning; unfortunately, no one staff person had time to take on the task of being sure something was running at all times and so this will be a goal for the next quarter. With a commitment from the two project personnel to spend a minimum of one hour each per week actually at the health station we expect that we will have sufficient experience to provide more useful information in the next report.
Attachment 8:  
Subcontractor Quarterly Report  

Grillo Health Information Center  
Grillo Senior Center Outreach Project
Quarterly Report

Name and address of reporting institution:
Grillo Health Information Center
4715 Arapahoe Avenue, Boulder, CO 80303

Project Title: Grillo Senior Center Outreach Project

Name of person submitting report: Johnny Daurio
Email address: JohnnyDaurio@GrilloCenter.org
Telephone number: 303 956-4152

Reporting Period start date: January 16, 2010
Reporting Period end date: April 15, 2010

Publicity:
The Grillo Health Information Center has published promotional health education activities in the local Daily Camera and on Channel 22’s website and public television broadcasts. We also had a public service announcement through Audio Information Network of Colorado. The Grillo Center held a community forum at one of our senior outreach locations on the H1N1 virus. This event was publicized at multiple senior center locations and retirement communities (both independent living residences and assisted living facilities). A letter to the editor of the local newspaper was submitted but not published. We also subscribed to MyTown News with listings of some activities.

New bookmarks have been printed and distributed throughout the community informing of the services and personal, confidential research we provide.

Outreach:

Other accomplishments:
The Grillo Health Information Center has established another location at the Frasier Meadows Retirement Community to serve the health information access needs of this senior population. This new location is an outgrowth of the efforts and success of the West Boulder Senior Center Project. This project has allowed us to reach beyond one facility and expand to others where the need and interest exists.

Many negotiations have occurred during this reporting period including presentations to administrative staff, resident council committees, as well as to the resident population. One of our experienced Grillo Center volunteers is stationed once per month at the Frasier Meadows location. Appointment sign-ups occur with the residents and confidential one-on-one interaction and research is conducted. Each patron is provided with written research documents in response to their specific health question request.
We have also enhanced our web-site functionality to allow easy input of health questions from the public. We have trained our volunteers to the new application tools and are refining our procedures to ensure consistency in how we serve seniors and others needing assistance.

In addition to Frasier Meadows, the Grillo Health Information Center project staff met with and organized an on-site presence at the Atrium, a combined independent living/assisted living facility in the heart of Boulder. A Grillo Center volunteer has been stationed in this facility to respond to requests for information and to help residents find answers to their health questions directly on the facility computer for which they have everyday access.

A health lecture, sponsored by the Grillo Health Information Center, and presented by a local physician expert, was held on February 24th in the Atrium on the H1N1 virus.

Presentations were also given to Har Hashem and to a Parkinson’s Support Group. Requests for health research assistance occurred immediately. Volunteers have responded to on-going requests for evidence-based health information from these groups, often comprised of elderly individuals.

**Target audience:**

Needs of our target population have not changed during this reporting period. We have found similar target populations in three different senior communities all of whom have needs identified in the initial needs assessment survey we conducted prior to the start of this project.

We intend to further expand our outreach efforts to the East Senior Center community. It is an ideal location in many ways, as seniors from different parts of the community congregate there for social and educational and fitness events. A presentation was given to the Parkinson’s Support Group who meets at this facility. This is of course a specialized target population who requested our services once they learned of our resource to the community.

**Goals, Outcomes, Objectives:**

We ask patrons who we have served to evaluate our effectiveness and to provide some voluntary demographic information. During this reporting period, we analyzed the feedback from these formal evaluations. Ninety-seven percent of those who responded rated the quality of our services as excellent or good. Seventy-five percent of those we serve in the entire community are considered senior citizens. Eighty percent rate themselves as low-income.

We have found that our efforts to reach the more vulnerable, under-served senior population is in fact happening. This project has introduced health information services to more seniors. Although we do not have hard outcome data on improvements to health literacy, we believe we are making a difference.

Our overall objectives have not changed. We are still making evidence-based health information available to senior populations and increasing the number of underserved seniors who are educated about health care, nutrition, medications, and alternative treatment options.
**Evaluation:**
As mentioned above, we provide the opportunity to every patron to give us formal, anonymous feedback through our Patron Evaluation Survey. It is an easy, straightforward way for seniors to inform the Grillo Health Information Center of the experiences, benefits, and concerns they have.

One component being planned is to initiate follow-up survey questions about health and lifestyle outcomes. Discussion is on-going among staff and the Board of Directors regarding the type, number, methodology and frequency of questions to ask of those we have served. As we begin to finalize these procedures, we believe we will be able to capture some additional data regarding outcomes that have eluded us to this point.

The Boulder Community Hospital Medical Librarian provides on-the-job training as well as materials and resources to assist our volunteers in providing the highest quality health information research services. She also serves to assure the quality of research conducted by our volunteers is of high standard.

**Impacts and Observations:**
Many seniors have verbally expressed their gratefulness for our services. As new individuals learn about and access the Grillo Health Information Center for health questions, we continue to receive positive feedback. The County Aging Services Division has expressed interest in working with the Grillo Center on joint presentations. We are planning a Caregiving Symposium to help identify and offer resources to those needing attendant care and those caregivers who seek to better understand the needs of their clientele and family members.

**Planned Activities:**
As mentioned above, we plan to expand health information services to other senior populations in other settings, and to work with the local government Senior Service agencies.
Attachment 9:  
Subcontractor Quarterly Report

Washington University  
Mobile School Health Information Initiative (MoSHI)
Quarterly Report

Email completed report to reports@rml4.utah.edu

Name and address of reporting institution:

Becker Medical Library, Washington University School of Medicine
660 S. Euclid Ave., Campus Box 8132
St. Louis, MO 63110-1010

Project Title: Mobile School Health Information Initiative (MoSHI)

Name of person submitting report: Will Olmstadt
Email address: olmstadtw@wusm.wustl.edu
Telephone number: 314-362-4734

Reporting Period start date: January 2010
Reporting Period end date: May 15, 2010

Publicity:

As promised in the funding application, the MoSHI project has been announced through a variety of list-servs and web sites.


Gateway Media Literacy Partners published this link: http://www.gmlpstk.org/?p=828

We wrote a blurb for American Public Health Association Public Health Education & Health Promotion section newsletter. We have included a screen shot at the end of this report.

Promotion for individual MoSHI classes is compiled at the end of this report.

As promised in the funding application, Becker Library’s marketing work group approved and purchased 16 oz. coffee mugs and USB drives with the MoSHI project logo. Picture is at the end of this report.

Required statement of funding has appeared on all in-house publicity (e.g., workbooks, handouts).

Outreach:
Siobhan Champ-Blackwell has approved OARF forms for project activities to date.

Looking at the OARF does not capture some specifics about the people MoSHI reached because the Participant Information Sheet does not have categories representing some of our attendees.
47 people have completed the curriculum. 27 have been from St. Louis City or County, the metro area we are funded to target. 17 of the participants categorized as members of the “General Public” are St. Louis Archdiocesan or parish school teachers who may also have library responsibilities. There is not a column on the participant sheet for “K-12 educators.” 30 of the participants appear on the OARF summary as “Public library staff members,” but on the participant form, the column reads “Public or Other Library staff,” and some of these are “other” library staff members – specifically, those we identified as working in K-12 libraries. Others truly are public library staff members. Please see the breakdown under the “Evaluation” section of this report. Please note that the number on the OARF and the number of received evaluations will not match. We have diligently recorded every participant from sign-in sheets on OARF, but we cannot require every participant to return an in-class evaluation.

Other accomplishments:
In our continuing partnership with Gateway Media Literacy Partners, Will Olmstadt has been asked to serve on the Media Literacy Week (October 3-8, 2010) planning committee.

Target audience:
In general, we are finding K-12 librarians as described in the funding application: strapped for time and under pressure to answer a wide variety of questions. Consistent with the economic climate in the country, we are hearing that school librarians in Missouri are retiring and not being rehired. One certified librarian may have responsibility for elementary, middle and high schools.

To cut costs, districts may hire unqualified aides in lieu of professional librarians. In those situations, book ordering and physical collection maintenance are done at the expense of teaching students research skills.

Archdiocesan schools in our population have at least one librarian. However, parish schools may have half-time volunteer librarians, parents as librarians, or in one case, no librarian at all. Moreover, the people serving as librarians may also be teachers, or may have no substantial experience organizing, managing and maintaining a library, or providing information services to students, parents, and faculty.

Goals, Outcomes, Objectives:
47 people have completed the curriculum.

The MoSHI project has already met and exceeded its promised goal of delivering at least 3 sessions and the Missouri Association of School Librarians workshop. Despite the issues noted below, our evaluation data indicate we are achieving our stated objectives.

Problems

- We did not allow enough time to order imprinted items, and there were problems with the supplier for our USB drives. We learned that all imprinted items must be approved by Washington University trademark & licensing authorities. This added to the time for ordering these items.
Successes

• To date, course evaluations and written feedback have been excellent. (See below.)

Surprises

• We did not anticipate the “loose” registration for some events. Unlike Medical Library Association CE courses, Missouri Association of School Librarians workshops do not require advance registration. Presenters are merely told to prepare for 50 people.
  o We are disappointed with the turnout at the Missouri Association of School Librarians workshop. Our workshop was scheduled opposite Dr. Maggie Newbold, current president of the association, and a dynamic and beloved high school librarian. Her presentation on young adult literature is regarded as a “must-see” and we likely lost attendance to her. We did not have control over when our workshop was scheduled.
  o Loyalty to the Missouri Association of School Librarians conference is amazing! 950 of the estimated 1200 (79%) school librarians in Missouri attended this conference. Several pay their own way.
• While we were prepared for key school health topics (nutrition, bullying, asthma, ADHD), we were not prepared for questions about the K-2 marijuana substitute. This is an emerging health threat not well-covered in NLM consumer health databases.
• We did not anticipate a comment that some parents may not trust the government enough to trust MedlinePlus.

Evaluation:
Per the project proposal, all evaluations have been completed on schedule.

In-class evaluations

Participants returned 39 usable in-class evaluations. Average satisfaction with the course has been 4.872 out of 5.000. Average satisfaction with the instructors has been 4.974 out of 5.000. With few exceptions, written comments have been positive.

Not surprisingly, we have reached more elementary school librarians than other categories, especially since those designated as District librarians may have responsibility for elementary school libraries in addition to other grade levels.

<table>
<thead>
<tr>
<th>Type of library</th>
<th>MoSHI Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>College</td>
<td>1</td>
</tr>
<tr>
<td>District*</td>
<td>8</td>
</tr>
<tr>
<td>Elementary</td>
<td>13</td>
</tr>
<tr>
<td>Middle grades</td>
<td>3</td>
</tr>
<tr>
<td>High school</td>
<td>5</td>
</tr>
<tr>
<td>Public</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>39</td>
</tr>
</tbody>
</table>
"District" means the participant indicated responsibility for more than one grade level or type of library. This makes up just over 20% of our evaluations and reinforces our comments about the current economic climate in schools – fewer people being asked to do more.

**Three-month follow-up evaluations**

This quarter, only one group received the three-month follow-up survey. For other groups, follow-up surveys will go out after Labor Day. Otherwise they would arrive during summer vacation and be ignored. We are aware this means some groups get the follow-up survey 5 months after the curriculum, but this was noted in the funding proposal and cannot be avoided with summer vacation in the middle of our funded period of work.

We e-mailed Kirkwood school district librarians with the follow-up survey link on April 5, 2010. Six of 9 contacts responded, for a response rate of 66%. One reminder e-mail was sent on April 20 about the follow-up survey.

To summarize the follow-up survey, after 3 months:

- Participants report continued use of MedlinePlus, KidsHealth, Household Products Database, ToxMystery and ToxTown, for work in their schools.
- 66.7% report being “very confident” identifying and locating credible health information.
- 50% report being able to use the principles of media literacy education in evaluating health messages.

**Impacts and Observations:**

The brief reports below are important examples of the impact of the MoSHI curriculum beyond what is measured on the evaluation forms.

**Key examples (potentially impacting hundreds of people)**

- Some K-12 librarians were e-mailing their health and science teachers about MedlinePlus right after our presentations.
- High school librarians raved about Household Products Database, saying that Advanced Placement Chemistry teachers would appreciate it.
- One high school librarian supports both Advanced Placement Anatomy and a forensics program, and she was particularly pleased with MedlinePlus, the idea of the Visible Human Project, and Genetics Home Reference.
- One middle school librarian mentioned she shared the information with the Gifted Education teacher, who was doing a special unit on the brain and its functions.
- MoSHI curriculum web sites will be used as “Web Sites of the Week” by an Archdiocesan school library near downtown St. Louis.
- On the follow-up survey, one librarian reported sending selected MoSHI curriculum materials to 288 parents subscribed to an e-mail list for their school.
• The pilot curriculum on which MoSHI was based was partially used at Soldan International Studies High School in St. Louis as part of a diabetes prevention curriculum aimed at adolescents. The high school has an enrollment of about 1,000 students.

Knowledge Gained

• We have learned about the real assignments school librarians support. Participants reported middle and high school students write papers on:
  o Fad diets
  o Steroids
  o Their own topics (“I Search” papers)
• Similarly, we hear MedlinePlus and KidsHealth are great resources when teachers don’t give much guidance to students in choosing topics for writing assignments.
• Participants are pleased with the reading level and age-appropriateness of KidsHealth.org and MedlinePlus.
• Few activities are attended only by school librarians. Some of our best opportunities, such as the St. Louis Regional Library Network Tech Expo, were hosted by multi-type library organizations. We have proceeded with MoSHI events in an effort to be inclusive, yet still reach our target audience. More than half our evaluations are from K-12 librarians.

Impact beyond K-12 Libraries

• The MoSHI curriculum has helped public library staff.
  o One public librarian reported how helpful the MoSHI curriculum would be when helping local middle school students with disease papers.
  o Another public library staffer commented she hadn’t realized how much advertising was on sites like WebMD and she would rather recommend MedlinePlus.
• A librarian at the Missouri School for the Deaf was eager to share the MoSHI curriculum with her school nurse.

Planned Activities:
The next quarter is summer vacation for most school districts in the St. Louis metropolitan area. Teachers and librarians on 9-month contracts will be unavailable.

• We have learned the St. Charles County elementary schools are in session year-round. We are approaching them about delivering the MoSHI curriculum. St. Charles County is the western part of the metropolitan area.
• We are also trying to schedule MoSHI session(s) for the Parkway school district in west St. Louis County, which has at least 29 schools.
• We are contacting the St. Louis Suburban School Librarians group to offer the MoSHI curriculum for one of their autumn meetings.
St. Louis Regional Library Network

presents

TECHNOLOGY EXPO 5

What’s new for libraries in the technology world? Come see some of the new products and programs. There will be something for all types of libraries: academic, public, special, medical, and school. Session descriptions and information on speakers follows. Register early because many sessions are hands-on in computer labs and registration is limited. Registration form follows information.

When: Tuesday March 30, 2010

Where: Ranken Technical College
       4431 Finney – St. Louis, MO 63113

Parking: Fenced guarded lot

Cost: $20 member / $30 non-member (this includes sessions, lunch)

Schedule: 8:45 a.m. – Registration
           9:00 – 9:50 – Session I
           10:00 – 10:50 – Session II
           11:00 – 11:50 – Session III
           12:00 – 2:30 – Lunch and Session IV (same session for all) “Social Networking”

Lunch: Sandwich:
       Ham, American and Cheddar cheese on marble rye with lettuce and honey mustard
       Egg Salad (homemade egg salad, lettuce and sliced tomatoes on sourdough bread)
       Smoked turkey breast on 9 grain bread with lettuce and Durkee mayo
       Roast top round on soft roll with lettuce and creamy horseradish sauce
       Grilled Chicken breast on 9 grain bread with lettuce and tarragon mayo
       Chicken Salad with lemon dressing and lettuce on 9 grain bread
       All meals include fresh fruit, Fudge Brownie dessert and drink

Deadline to register March 22th.

Sessions

Internet Safe Usage
Online Gaming, Social Networking, and Cyberbullying: just some of the things kids are doing online. Learn about current statistics and trends for tweens, teens and twenties in online (mis)behavior.
Presenter: Cindy Schroeder, INOBTR (I Know Better), directs Internet Safety Training programs for Missouri’s Internet Safety Program. Headquartered in St. Louis, MO, INOBTR works in partnership with government and private citizens to promote awareness and educate children, parents and teachers to reduce the chance of children becoming victims of Internet Crime.

Health Resources
Dealing with tough health and science questions? Frustrated with advertising-laden web sites with unclear information and dubious authorship? Learn how to connect your school to credible health information on the web that your students can understand. Two experienced medical librarians will lead this unique workshop.
• Learn about free resources from the National Library of Medicine and other major agencies
• Discover how to integrate credible health information in subjects beyond science and health
• Create collaborations with key personnel using health resources, such as school nurses
Participants will leave the course with ideas and the confidence to put them into action. This is a hands-on session.
Presenters: Will Olmstadt, Judy Hansen
Judy Hansen is the librarian at St. Louis Children’s Hospital Family Resource Center, and is a retired school librarian. She has 30 years of experience working with parents, teachers and students, both as a language arts teacher and a librarian. Will Olmstadt is public health librarian at Becker Medical Library, Washington University School of Medicine. He has taught extensively in rural and urban environments for the last 10 years. In addition to being an experienced health sciences librarian, he holds a graduate degree in public health and has worked extensively with community health agencies in Texas and Missouri.
Missouri State Library Presents MO.WebJunction!

Welcome aboard Missouri State Library's new sharing tool, Missouri WebJunction. This Internet site is a location where the Missouri Library community can interact with the State Library staff. Features that will be demonstrated during this session include:

- **HOME**: A look at "Library News" and courses highlighted from the CE Calendar.
- **Missouri Central**: Links to pages containing specific resources such as Grants, Administration, State Library Services, and Job openings.
- **Missouri Courses**: Offers links to the CE Calendar and 150 online courses offered to "Affiliated Members" from the Missouri Library community at a discount.
- **Interactive features** such as contributing and downloading posted documents, beginning discussions and contributing to existing discussion threads, and affiliating with MO.WebJunction.

**Presenter**: Jean Morrison, Consultant for Technology and Electronic Services, is a Missouri State Library staff who supports technology and resource topics for Public Libraries across Missouri. Jean is located at the Office of the Secretary of State, Missouri State Library, Library Development in Jefferson City.

**Copyright in a digital age**

"Copyright and Fair Use conversations are changing. For a long time copyright and Fair Use conversations have centered around what you can and cannot do. Given the complexity of laws and the ease of distributing, publishing and remixing today, the focus is shifting to locating and using copyright-friendly resources. We'll review some basic copyright information, share a process for thinking through copyright issues, and show some copyright-friendly sites for images and music."

**Presenters**: Roger Bower and Cindy Marston, Academic Technology Facilitators at the Principia School in St. Louis

**Ebooks**

EBooks hold the possibility to transform our libraries but with Kindles, Overdrive, ebrary and more where do you begin? Take a tour of what’s going on in the world of econtent from suppliers to hardware to trends and more.

**Presenter**: Asia Gross is the Electronic Resources Librarian at the Missouri Library Network Corporation (MLNC). She works with Academic, Public, K12 and Special libraries throughout MO and IL to meet their eResources needs. MLNC is located in St. Louis, MO.

**Social Networking**

What is Social networking? What is Web 2.0? What is the impact of all of this on libraries? How does it translate into library 2.0? How do you use it in your library? Are you using various components such as blogs, facebook, twitter, delicious, dig, twitter, flickr and youtube, etc.

Learn more about how to use these tools to communicate better with your users. Librarians from a variety of libraries will discuss and show examples of how library 2.0 has changed their world and will continue to change it as these technologies multiply and change.

All of us are interested in what other libraries are doing and as the world gets smaller, each library will be helped by increased knowledge of the others. There will be time for a question and answer period.

**PANEL**: Ellen Eliceiri (Webster University’s Emerson Library)(Introduction); Gabriele Corley (Webster Groves School District); Tom Cooper (Webster Groves Public Library)(Director); Asia Gross (MLNC); Lisa Wolfe (Jefferson College Library)(Director); Chris Durr (Kirkwood Public Library)
Explore Health

The Archdiocese of St. Louis and BJC HealthCare School Outreach and Youth Development invite all teachers of grades 1–6 to participate in this exciting mini-conference focusing on nutrition, fitness, and health education!

Refresh the way you think about and teach health related topics.
Discover how to be more “web health” savvy!
Innovate your health curriculum with the most current information from BJC registered dietitians and health educators.

Don’t miss the diseased organs presentation!

Diseased Organs Presentation
See firsthand how human organs are impacted by:
• poor diet
• alcohol
• tobacco
• and other drugs

Details
Friday, April 30, 2010, from 8 a.m.-noon
Registration and continental breakfast 8-8:15 a.m.

Location
BJC Learning Institute (BLI)
8300 Eager Road
St. Louis, MO 63144
Classroom 2F
BLI is located at the intersection of Hanley Road and Highway 40 (see specific directions attached).

Space is limited! Register now!
Contact Julie Dwyer at 314-792-7331 or email at JDwyer@archstl.org

MoSHI presentation in conjunction with BJC School Outreach & Youth Development for the Archdiocese of St. Louis, April 30, 2010
### Conference Workshops

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<td>What’s New in YA Literature?</td>
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<td>Wild and Wonderful II: Summer Reading &amp; Dive into Reading</td>
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<td>Benefits, Privileges &amp; Choices of Copyright Law</td>
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<td>Supporting All Learners Without &quot;Dumbing Down&quot; the Curriculum</td>
<td>A Collaborative Approach</td>
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<td>Harry's Trick</td>
<td>Thomas Had Bentley: His Interests and His Art</td>
<td>Exploring 3D Printing for the Classroom</td>
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<td>ROOM 76/17</td>
<td>Show Me: The Way to Success</td>
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<td>Road Trip to Missouri Humanities – Part 3</td>
<td>Road Trip to Missouri Humanities – Part 3</td>
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<td>ROOM TERRACE</td>
<td>All-How Accelerated Readers</td>
<td>Free K-12 Education Resources from the Field</td>
<td>Exploring the World Book Wall</td>
<td>Exploring the World Book Wall</td>
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<tr>
<td>WINDSOR HALL</td>
<td>A Conversation with Ellen Spalding</td>
<td>Show Me: The Way to Success</td>
<td>Users Group</td>
<td>Users Group</td>
</tr>
</tbody>
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**Date:** April 19, 2010
GOT HEALTH? COLLABORATING WITH INTEGRATED HEALTH RESOURCES

Session V — Monday
3:00-5:15 p.m. extended session in Room 60

Presented by Will Olmstead, Judy Hansen and Barb Jones
Strand: Literacy, Collaboration, and Missouri Wonder

Dealing with tough health and science questions? Frustrated with advertising-laden websites with unclear information and dubious authors? Learn how to connect your school to credible health information on the Web that your students can understand. Three experienced health librarians will lead this unique workshop. Learn about free resources from the National Library of Medicine and other major agencies. Discover how to integrate credible health information in subjects beyond science and health. Connect college-bound students to professional healthcare literature for advanced science classes. Create collaborations with key personnel using health resources, such as school nurses. Participants will leave the course with ideas and the confidence to put their info into action.

Audience: All

HARRY S. TRUMAN: MISSOURI BOY MAKES GOOD

Session V — Monday
3-4 p.m. in Room 7475

Presented by Tom Heuertz
Strand: Literacy, Collaboration, and Missouri Wonder

Harry S. Truman did not have a college degree and accumulated little wealth. In his day, Truman had the lowest popularity rating of any 20th century president, yet historians place him among the top five of all presidents. The Harry S. Truman Library and Museum will present information about Truman’s Missouri roots, his character and personality, and his rise to the top leadership role in the world. Selected primary source documents will be shared with session participants that help define this son of a mule trader. This workshop highlights Harry S. Truman’s history and proudly displays him as one of Missouri’s many wonders.

Audience: All

HEALTHY HEART LESSONS

Session VIII — Tuesday
9:45-10:45 a.m. in Room 64

Presented by Velda McMorris
Strand: Technology, Literacy, and Collaboration

Encore teachers can be great library partners. Collaboration between the librarian and health teachers has raised the awareness of middle school students regarding heart and health issues. This workshop will present how a study of online fast food websites allows students to increase their understanding of how to choose healthier foods and read non-fiction texts. The workshop will also discuss how middle school and high school students can locate health articles in MOREnet resources and evaluate their accuracy and relevance of the information to their well-being.

Audience: Middle and High School

GRAB HOLD OF THE PAST - H.A.!

Session III — Monday
9:15-10:15 a.m. in Room 7677

Presented by Cheryl Harness
Strand: Literacy and Missouri Author

This workshop is based on Harness’ book Grab Hold of the Past: How Understanding the PAST Adds Sparkle and Depth to Your Life in the PRESENT. Can Enrich Your FUTURE, and Very Possibly SAVE the WORLD. This workshop will convey the need, individually and nationally, of Historical Awareness (H.A.); entertainingly inform attendees of means and resources for Historical Awareness; and delve into the author’s methods and experiences in the course of 20+ years of writing and/or illustrating historical books.

Audience: All

GRANT WRITING 101

Session II — Sunday
3:15-4:15 p.m. in Room 7273

Presented by Patricia White
Strand: Technology, Literacy, Collaboration, Literature, and Library Management

Writing a grant can be a daunting experience. With this overview of grant writing steps, you will leave with a better understanding of the grant writing process from start to finish.

Audience: All
Coffee mug and USB drive premiums for MoSHI project
American Public Health Association
Public Health Education & Health Promotion section newsletter, Winter 2010