The regular meeting of the Board of Education of the Midland Public Schools, Midland, Michigan, was held at the Midland Public Schools Administration Center, 600 E. Carpenter Street, Midland, Michigan, on Monday, June 24, 2013, beginning at 7:00 p.m. in accordance with the requirements of the Revised School Code, MCL 380.1 et seq. effective July 1, 1996, and the policies established in How Midland Schools Work.

1. **CALL TO ORDER: ROLL CALL**

   **Board members present:** President Wasserman, Secretary Kaminski, Treasurer Brandstadt, Member Gorton, Member McFarland

   **Board member absent:** Vice President Baker, Member VanderKelen

   **Central staff present:** Superintendent Ellinger, Assistant Superintendent Verlinde, Associate Superintendent Ellison, Associate Superintendent Cline

   **Visitors present:** 25 staff, citizens and guests

2. **REQUESTS TO ADDRESS THE BOARD**

   2.1 The following Midland business leaders expressed their heart-felt thanks and appreciation to Retiring Superintendent, Carl Ellinger, for his outstanding service to the students, families and community of Midland Public Schools these past six years:

   - Mr. Jon Lynch, City Manager, City of Midland
   - Mr. Don Sheets, Executive VP/CFO, Dow Corning Corporation
   - Mr. Alan Ott, Treasurer, Rollin M. Gerstacker Foundation
   - Mr. Dave Dunn, President/CEO, Wolverine Bank
   - Mr. Sid Allen, President/CEO, Midland Area Chamber of Commerce
   - Dr. Dick Dolinski, Former President, MPS Board of Education
   - Mr. Rick Ohle, Former President, MPS Board of Education
   - Mr. Ken Mault, Former President, MPS Board of Education
   - Ms. Barb Jacques, Music Teacher, MPS
   - Mr. Paul White, Owner, Roth Cleaners

   In addition, Mr. Wasserman read aloud letters he received from the following who weren’t able to be present at this Board of Education Meeting

   - Mr. Bo Miller, Global Director, Corporate Citizenship, The Dow Chemical Company
   - Mrs. Margaret Riecker, President, The Herbert H. and Grace A. Dow Foundation
   - Rev. Wallace Mayton, Pastor, Memorial Presbyterian Church
3. **CONSENT AGENDA**

McFarland/Kaminski moved that the following Consent Agenda items be approved.

3.1 Approval of the Regular Board Meeting Minutes of June 10, 2013.

3.2.a Bids were recently received from custodial supply vendors to provide Affex hard wound hand towels for our district facilities. The administration recommended that a purchase order be issued to the low bidder, Midland Paper Company of Midland, Michigan for a cost of $12,870 to provide these supplies to Midland Public Schools for the 2013-2014 school year.

3.2.b Bids were recently received from custodial supply vendors to provide 9" JRT 2 ply 3.75” x 1000” toilet tissue for our district facilities. The administration recommended that a purchase order be issued to the low bidder, Midland Paper Company of Midland, Michigan for a cost of $9,647.97 to provide these supplies to Midland Public Schools for the 2013-2014 school year.

3.2.c Bids were recently received from custodial supply vendors to provide Betco SS Gym Coat for our district facilities. The administration recommended that a purchase order be issued to the low bidder, Arnold Sales of Bay City, Michigan for a cost of $8,510.92 to provide these supplies to Midland Public Schools for the 2013-2014 school year.

3.2.d Bids were recently received from lighting supply vendors to provide T-8 Florescent Linear Lamp Bulbs for our district facilities. The administration recommended that a purchase order be issued to the low bidder, Standard Electric Company of Saginaw, Michigan for a cost of $13,496.40 to provide these supplies to Midland Public Schools for the 2013-2014 school year.

3.2.e Approval was requested to enter into a twelve month HVACR maintenance agreement with J.E. Johnson of Midland, to provide CSD-1 Boiler Tests for all buildings in the District. This is a state mandated requirement. Upon completion of each inspection, the contractor will provide the District with a Comprehensive Inspection Report listing work performed, defects found and corrected, and any recommended corrective action. This service inspects controls and safety devices, along with valves, limit switches and flame safeguards in the boiler vessels. The total cost for this service is $8,521.45.

3.2.f Approval was requested to enter into a twelve-month compliance agreement with Vanguard Fire & Security to provide annual fire extinguisher, fire alarm, wet fire sprinkler, dry fire sprinkler and emergency light testing inspections. This service also includes duct detector cleaning throughout the District and Semi-annual kitchen hood inspections at the secondary buildings. The total cost for this service is $9,000.

3.3 The following staff members have announced their resignation effective as of the dates indicated:

<table>
<thead>
<tr>
<th>Name</th>
<th>Assignment</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phillip Peter Adams</td>
<td>German Teacher</td>
<td>June 13, 2013</td>
</tr>
<tr>
<td>Alvin L. Baker</td>
<td>Building Trades Paraprofessional</td>
<td>June 12, 2013</td>
</tr>
<tr>
<td>Jane Kaiser</td>
<td>Paraprofessional, Woodcrest Elementary</td>
<td>June 12, 2013</td>
</tr>
</tbody>
</table>

3.4 Approval of the payment of the school system's bills for the month of May 2013, as listed in the check register prepared by Ms. Laux, in the total amount of $9,521,293 was recommended. The distribution of obligations, by fund, is as follows:

2
3.4.a

<table>
<thead>
<tr>
<th></th>
<th>Through 5/15/2013</th>
<th>Through 5/31/2013</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund / Athletics</td>
<td>$1,703,274</td>
<td>$1,934,460</td>
<td>$3,637,734</td>
</tr>
<tr>
<td>Capital Projects</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sinking Fund</td>
<td>2,695</td>
<td>-</td>
<td>2,695</td>
</tr>
<tr>
<td>Middle School Science Lab Renovation</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Technology Grant</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>School Services:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Stores</td>
<td>685</td>
<td>2,766</td>
<td>3,451</td>
</tr>
<tr>
<td>Food Service</td>
<td>260</td>
<td>159,319</td>
<td>159,579</td>
</tr>
<tr>
<td>Student Activities</td>
<td>6,024</td>
<td>133,809</td>
<td>139,833</td>
</tr>
<tr>
<td>Sub-totals</td>
<td>1,712,938</td>
<td>2,230,354</td>
<td>3,943,292</td>
</tr>
<tr>
<td>Federal Withholding</td>
<td></td>
<td></td>
<td>370,141</td>
</tr>
<tr>
<td>State Withholding/Sales Tax</td>
<td></td>
<td></td>
<td>124,128</td>
</tr>
<tr>
<td>Social Security/Medicare</td>
<td></td>
<td></td>
<td>556,818</td>
</tr>
<tr>
<td>Payroll Transfers</td>
<td></td>
<td></td>
<td>65,110</td>
</tr>
<tr>
<td>ACH Transfers</td>
<td>3,405,460</td>
<td></td>
<td>3,405,460</td>
</tr>
<tr>
<td>Connectcare Transfers</td>
<td>533,131</td>
<td></td>
<td>533,131</td>
</tr>
<tr>
<td>Consumers payments paid electronically</td>
<td>167,812</td>
<td></td>
<td>167,812</td>
</tr>
<tr>
<td>PESG payroll (contracted substitutes)</td>
<td>142,991</td>
<td></td>
<td>142,991</td>
</tr>
<tr>
<td>Purchase Card Transactions</td>
<td></td>
<td>212,410</td>
<td></td>
</tr>
<tr>
<td>Total May Distributions</td>
<td></td>
<td></td>
<td>$9,521,293</td>
</tr>
</tbody>
</table>

Submitted herewith are the following financial reports:

3.4.b  Listing of Purchase Orders exceeding three thousand dollars ($3,000) for the month of May 2013 prepared by Ms. Laux.

3.4.c  Listing of Purchase Card transactions exceeding three thousand ($3,000) or more for the month May 2013 prepared by Ms. Laux.

Motion carried unanimously.

4.  **BOARD OF EDUCATION MATTERS**

**PRESENTATIONS TO THE BOARD**

**For Information:**

4.1  Ms. Bernadette Wood and Ms. Sharon DeRees, teachers at Central Middle School presented background information, a video and follow-up information about a G. O. Raspberry Pi Balloon Launch project they developed, tested, worked on and launched with sixteen Central Middle School girls and three H. H. Dow High physics female students. This exciting weather balloon project emphasized S.T.E.M. (Science, Technology, Engineering, Math) learning. The balloon made its way all the way to Canada during its 5+ hour journey. Ms. Wood and Ms. DeRees emphasized their appreciation for the community collaboration that took place during this project with Dr. Dennis Klipa, Advisor of the Central Middle School Amateur Ham Radio Club, member of Midland Amateur Radio Club; Mr. John Hutcheson, Director, Midland County Search and Rescue; and Mr. Chris Rose, Midland Amateur Radio Club, who graciously purchased a high altitude tracker for the project. This project was developed to honor Central Middle School, which will no longer operate as an MPS middle school. This team plans to launch a second balloon in August and hopes to have the club continue to expand into both Jefferson and Northeast Middle Schools in the coming school year.
For Action:

Kaminski/McFarland moved for approval of the following item.

4.2 Because of Mr. Cooper’s transition between coordinator and interim associate superintendent since his appointment on March 25, 2013, Mr. Cooper has not been able to utilize his remaining vacation and personal days by the end of June. Administration sought Board approval of an adjustment to the amount of vacation and personal days Mr. Robert Cooper be allowed to carry over to the 2013-14 school year. The requested adjustment would allow Mr. Cooper to carry over vacation days to a maximum of 35 days (as opposed to 30) and the carryover of one (1) personal day.

Motion carried unanimously.

Brandstadt/Gorton moved for approval of the following item.

4.3 Mrs. Cline presented the 2012-13 Final Budget Adjustments

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund revenues for 2012-13:</td>
<td>$77,646,424</td>
</tr>
<tr>
<td>Expenditures reported in final budget adjustment:</td>
<td>$80,013,103</td>
</tr>
<tr>
<td>Anticipated shortfall deducted from fund balance:</td>
<td>($2,366,679)</td>
</tr>
<tr>
<td>Anticipated spendable Fund Balance for 2013-14:</td>
<td>$10,861,883  (13.6%)</td>
</tr>
</tbody>
</table>

Motion carried unanimously.

Kaminski/Brandstadt moved for approval of the following item.

4.4 Administration recommended approval of the 2013-14 Operating Budget as presented at the June 10 Board of Education meeting and was open to the public for comment at the same meeting:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anticipated revenue for 2013-14:</td>
<td>$76,943,069</td>
</tr>
<tr>
<td>Anticipated expenditures for 2013-14:</td>
<td>$79,552,176</td>
</tr>
<tr>
<td>Anticipated shortfall for 2013-14:</td>
<td>$2,609,107</td>
</tr>
<tr>
<td>Spendable Fund Balance Going into 2013-14:</td>
<td>$8,252,776   (9.7%)</td>
</tr>
</tbody>
</table>

Based on the most recent information with respect to taxable value and the estimated blended student count for 2013-14, the estimated 2013 millage rates to support the 2013-14 general fund expenditures are:

- 18.0 mills on non-homestead property
- 1.7084 mills on principal residence, qualified agricultural, qualified forest, industrial personal and commercial personal property. This rate is subject to adjustment by the Department of Treasury. The process of adjustments to correct overpayments or underpayments will continue to occur on an annual basis.

Motion carried unanimously.

Kaminski/Brandstadt moved to extend the Board of Education meeting to 10:15 p.m.

Motion carried unanimously.
5. **ADMINISTRATIVE SERVICES**

*Study Committee Chair – Dr. Kaminski*

*Staff Resource Person – Mr. Ellinger*

**For Information:**

5.1 Mr. Ellinger announced the following MPS 2012-13 Scholarship recipients:

- **The Joe Bazzy Scholarship**, awarded to Kevin D. Morse, 12th grade student at H. H. Dow High School.
- **The Chester L. and Blanche L. Coanes Scholarship**, awarded to Joseph Ryan, 12th grade student at Midland High School.
- **The Earl M. Engwis Scholarship**, awarded to Sylvia Klosin, 12th grade student at Midland High School.
- **The Grand Rapids Building Services Award**, awarded to Hannah Fisher, 12th grade student at Midland High School and Joseph Decker, 12th grade student at H. H. Dow High School.
- **The Paula K. Kellan Scholarship**, awarded to Matthew Lopez, 12th grade student at Midland High School.
- **The James E. Karanen Scholarship**, awarded to Cara Ferruzzi, 8th grade student at Northeast Middle School, and Kelsey Dice, 6th grade student at Northeast Middle School.
- **The Lindsey-Schiel Scholarship**, awarded to Laura Heinrich, 12th grade student at Midland High School.
- **The Mahlen H. Moore Scholarship**, awarded to David F. Read, 12th grade student at H. H. Dow High School.
- **The Tony O’Hora Scholarship**, awarded to Kristine Mussell, 12th grade student at H. H. Dow High School.
- **The George and Shirley Owen Scholarship**, awarded to Anna Doering, 12th grade student at H. H. Dow High School.
- **The Tom Stern Scholarship**, awarded to Terrence Thomas, 12th grade student at Midland High School.
- **The Charles Trzcinski Scholarship**, awarded to Dylan Matthews, 12th grade student at Midland High School.
- **The Steven Zuzula Scholarship**, awarded to Melissa Bishop, 10th grade student at H. H. Dow High School and Alexis Warmbier, 11th grade student at H. H. Dow High School.
- **The H. H. Dow High School Student Council Scholarships**, awarded to 12th grade student, Alan Corbeille.
- **The Midland High School Student Council Scholarships**, awarded to Midland High School seniors, Dylan Matthews, Zoie Bucci, Benjamin Yats, and Deborah Berry.
- **The Roy L. McNeill Scholarship**, awarded to Andrew Holland, 12th grade student at H. H. Dow High School.
- **The Midland High School Business Education Scholarship**, awarded to Kathryn Ortega, 12th grade student at Midland High School.
- **The Mary and Fred Coulter Family Scholarship**, awarded to Thomas Crawford, 12th grade student at H. H. Dow High School.

In addition, Mr. Ellinger reported that the DHS graduating class has received more than $8.4 million in scholarship dollars and the MHS graduating class has received more than $6 million in scholarship dollars. In total, Midland Public Schools’ 2013 graduates have been awarded more than $14.4 in scholarship money.
6. **FINANCE/FACILITIES**

**Study Committee Chair** – Ms. Brandstadt

**Staff Resource Person** – Ms. Cline

**For Information:**

6.1 The following donation of items has occurred:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Gift donated</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Mark &amp; Mary Bassett</td>
<td>One Conn 20 B Trumpet</td>
</tr>
<tr>
<td>(2) Barbara Ruhberg</td>
<td>One Yamaha Flute</td>
</tr>
</tbody>
</table>

The following gifts, which total $300, have been received and processed:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Purpose</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Ruth Ann Wright</td>
<td>General Classroom Supplies for Chestnut Hill’s Upper CI Classroom (Deferred to 2013-2014)</td>
<td>$ 150.00</td>
</tr>
<tr>
<td>3 Rollin M. Gerstacker Foundation</td>
<td>Matching Funds for General Classroom Supplies for Chestnut Hill Upper CI Classroom (Deferred to 2013-2014)</td>
<td>$ 150.00</td>
</tr>
</tbody>
</table>

**For Action:**

Brandstadt/Kaminski moved for approval of the following item.

Acceptance of the following gift totaling $5,000 was recommended:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Purpose</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Dow Chemical Company Foundation</td>
<td>Dow High’s Youth In Government Program</td>
<td>$ 5,000.00</td>
</tr>
</tbody>
</table>

Motion carried unanimously.

An appropriate thanks to the donors was recommended.

Brandstadt/Gorton moved for approval of the following item.

6.2 Bids have been accepted, and a tabulation was provided for the grounds building roof replacement. This project includes total removal of the old roof and replacement with new E.P.D.M. membrane system. The project is scheduled to be completed during the summer of 2013. The administration recommended issuing a purchase order to the low bidder, Brandle Roofing of Midland, Michigan for the amount of $30,000. This project is part of the Sinking Fund Projects; funding is included in the 2013 Sinking Fund budget.

Motion carried unanimously.
7. TECHNOLOGY

For Action:

Kaminski/Brandstadt moved for approval of the following items.

7.1 Computer Lab Upgrades: Administration sought approval to deliver a purchase order to Trivalent Group of Mt. Pleasant, MI for $75,768.62 as part of the plan to upgrade 12 of the oldest computer labs across the district. Pricing includes the purchase of the 62 Hewlett-Packard 6300 All-in-One desktop computers ($56,978.62), for 10 Hewlett-Packard 30-Notebook Managed Charging Carts ($18,790). This pricing also includes setup of each device. The computers being replaced are over six years old and are out of warranty. This pricing is bid by the Western States Contracting Alliance (WSCA) of which the State of Michigan is a member. Midland Public Schools is able to use the approved Hewlett-Packard WSCA agreement as a governmental entity of Michigan. This expenditure is included in the regular budgeting process for 2013-2014 and is being paid for out of general funds. It is also part of the replacement cycle of the Midland Public Schools Technology Plan and has prior support from the Finance, Facilities, and Operations study committee.

7.2 Computer Lab Upgrades Part II: Administration sought approval to deliver a purchase order to Dell Marketing, LP of Round Rock, TX for $299,508 as part of the plan to upgrade 12 of the oldest computer labs across the district. Pricing includes the purchase of 300 Dell Latitude E5430 laptop computers. The computers being replaced are over six years old and are out of warranty. This pricing is part of the 22i SPOT Contract negotiated on behalf of the State of Michigan to assist school districts in preparing for online assessments. Dell was awarded the bid for notebook computers. These laptops are also eligible for a rebate of up to $100 per device. This expenditure is included in the regular budgeting process for 2013-2014 and is being paid for out of general funds. It is also part of the replacement cycle of the Midland Public Schools Technology Plan and has prior support from the Finance, Facilities, and Operations study committee.

The deployment strategy for each building affected by these purchases is listed below:

- Adams Elementary – 30 laptops and one managed cart
- Carpenter Street School – 30 laptops and one managed cart
- Chestnut Hill Elementary – 30 laptops and one managed cart
- Eastlawn Elementary – 30 laptops and one managed cart
- Plymouth Elementary – 30 laptops and one managed cart
- Jefferson Middle – 30 laptops and one managed cart
- H.H. Dow High – 60 laptops and two managed cart; 31 AiO desktops
- Midland High – 60 laptops and two managed cart; 31 AiO desktops

7.3 Replacement Teacher Laptops: Administration sought approval to deliver a purchase order to Trivalent Group of Mt. Pleasant, MI for $101,123 to upgrade the oldest staff computers. Pricing includes the purchase of 100 Hewlett-Packard 6570b laptop computers as well as configuration. The computers being replaced are six years old. This pricing is bid by the Western States Contracting Alliance (WSCA) of which the State of Michigan is a member. Midland Public Schools is able to use the approved Hewlett-Packard WSCA agreement as a governmental entity of Michigan. This expenditure is included in the regular budgeting process for 2013-2014 and is being paid for out of general funds. It is also part of the replacement cycle of the Midland Public Schools Technology Plan and has prior support from the Finance, Facilities, and Operations study committee.
7.4 iPads: Administration sought approval to deliver a purchase order to Apple Inc. of Cupertino, CA for $74,844 to purchase 156 fourth generation iPads. This equipment will be used to expand the action research initiative into our secondary buildings by providing a cart of 32 devices to be shared between two teachers for the entire school year. The iPads will be purchased through the 22i SPOT Contract which was negotiated on behalf of the State of Michigan to assist school districts in preparing for online assessments. These devices are also eligible for a rebate of up to $100 per device. Apple was awarded the 22i SPOT Contract for iPads. This expenditure is included in the regular budgeting process for 2013-2014 and is being paid for out of general funds. It is also part of the replacement cycle of the Midland Public Schools Technology Plan and has prior support from the Finance, Facilities, and Operations study committee.

Motion carried unanimously.

8. CORRESPONDENCE TO AND FROM THE BOARD OF EDUCATION

For Information:

8.1 Letter from the Board of Education or the school system to:
- Midland High School Athletic Booster Club
- Midland Area Community Foundation
- Meijer
- Midland Kiwanis Foundation
- Ladies Auxiliary of the VFW
- American Association of University Women

8.2 FOIA request from Kimberly VanderKelen requesting information regarding class sizes in all Midland Public Schools’ buildings and contract limit information.

9. SCHEDULED ACTIVITIES

For Information:

The following is a listing of scheduled meetings or activities of the Board of Education for 2013:

- July 15, 2013 7 p.m. Regular Meeting of the Board of Education
- August 12, 2013 7 p.m. Regular Meeting of the Board of Education
- August 26, 2013 7 p.m. Regular Meeting of the Board of Education
- September 9, 2013 7 p.m. Regular Meeting of the Board of Education
- September 23, 2013 7 p.m. Regular Meeting of the Board of Education
- October 14, 2013 7 p.m. Regular Meeting of the Board of Education
- October 28, 2013 7 p.m. Regular Meeting of the Board of Education
- November 11, 2013 7 p.m. Regular Meeting of the Board of Education
- November 25, 2013 7 p.m. Regular Meeting of the Board of Education
- December 9, 2013 7 p.m. Regular Meeting of the Board of Education

10. STUDY-DISCUSSION SESSION

This portion of the agenda is utilized by the Board to introduce topics for future study, to discuss school district-related matters, to complete professional association business and to relate items of
interest. No action is taken during this time. Occasionally closed sessions are scheduled to discuss confidential personnel, negotiations or property matters.

10.1 Hearing from Board Members

Board members expressed their …

- appreciation to Mr. Ellinger for his service to Midland Public Schools students, families and community these past six years, especially given the difficult financial times and tough decisions in recent years. Board members wished Mr. Ellinger and his family all the best in his retirement.
- gratitude also to Dr. Ellison for her service and leadership to Midland Public Schools. Board members wished Dr. Ellison all the best in her retirement.
- best wishes to the Central Middle School’s students and staff as they transition into their new buildings for the 2013-14 school year. Board members expressed their confidence that the Jefferson and Northeast Middle School students and staff will welcome the Central students to their new school in the fall. In addition, Board members expressed their thanks and appreciation to Ms. DeRees and Ms. Wood for their presentation at this board meeting and for their hard work and dedication to the balloon project that was a wonderful tribute to a very special building.
- thanks to our hard working dedicated teachers for another incredible year with the students.

10.2 Announcements from Superintendent Ellinger

- Mr. Ellinger expressed his thanks, congratulations and best wishes to Dr. Ellison for her service to Midland Public Schools and in her retirement.
- Mr. Ellinger thanked his family for their support during his career and expressed his gratitude to Board members for their kind words and for their support during his six years as Superintendent of Midland Public Schools.
- Mr. Ellinger informed the Board and audience members about funding that Midland Public Schools has received for the International Baccalaureate Primary Years Programme. This exciting initiative will begin implementation in MPS elementary buildings with the 2013-14 school year. Mr. Ellinger expressed his heartfelt thanks to
  - The Rollin M. Gerstacker Foundation for their monetary support of $360,000 ($180,000 in 2013 and $180,000 in 2014)
  - The Charles J. Strosacker Foundation for their monetary support of $120,000
- The Jefferson Middle School STAND (Students Taking a New Direction) group organized a fundraising event in early June that raised more than $3,300 for the Red Cross for Oklahoma Tornado Relief Fund. Kudos!

11. **ADJOURNMENT**

The meeting was adjourned at 9:58 p.m.

President: _________________________  Secretary: _________________________

Gerald Wasserman  John Kaminski

Approved by the Board on:

C. Young  15-July-2013