

**CHARTIERS VALLEY SCHOOL DISTRICT**  
**MINUTES OF THE WORKSHOP/SPECIAL ACTION MEETING**  
**OF THE**  
**BOARD OF SCHOOL DIRECTORS**

**ADMINISTRATIVE OFFICES/DISTRICT ASSEMBLY ROOM**

**April 10, 2018**

**1.0 Meeting Opening**

A. Call to Order

The Workshop/Special Action Meeting of the Chartiers Valley Board of School Directors was called to order at 6:30 p.m. by Mr. Mazzarini in District Assembly Room.

B. Pledge of Allegiance

C. Roll Call

**Present**

Mr. Tony Mazzarini, President  
Mr. Mark Kuczinski, Vice President  
Mr. Jeff Choura  
Mr. Eric Kraemer  
Mr. Robert Kearney  
Mrs. Julie Murphy  
Mr. Brian Kopec  
Mrs. Sandy Zeleznik  
Mr. Darren Mariano

**Also Present**

Dr. Johannah Vanatta, Superintendent  
Mr. Scott Seltzer, Assistant Superintendent  
Dr. Jillian Bichsel, Director of Curriculum  
Mr. Don Palmer, Solicitor

D. Public Comments

None

E. Recognitions

Dr. Vanatta said that the Robotics Club was there to present a video and demonstration explaining what they do and how they do it.

**2.0 Superintendents Report/Presentation**

2.1 Demo-Robotics Team

Mr. Macek said that they like to come each year to explain what they've done throughout the year. We're five years old now and every year we've had different accomplishments. We've won engineering awards and we've qualified for world championships twice. This year was probably our most difficult build, from an engineering standpoint, a design standpoint, a teamwork standpoint and also from a competition standpoint.

The way our team is built, we split up the work. There is a Design, Programming, PR, Build, and PIT Design team and they are each responsible for that aspect of the robot.

Their role is just not to make sure that the robot works, their role is to make sure that I have somebody next year on the team that can do what they did. The kids have to teach someone else on the team because over the last two years, I have lost thirty four seniors from the team. We started with twelve, we have forty members now. I have a really young team right now, so that's what these kids are doing now with the younger members of the team.

Clare Malone, from the Build Team, said that she is currently being mentored by Ryan Crown and will be taking over the Build Team next year. The Build Team is responsible for the structure of the robot, we don't do the wiring or the programming. I built the chassis this year. The game this year was different, we needed speed and accuracy. Clare talked about the making and construction of the arm and lift and the numerous materials that were tried to keep the robot under the 120 pound weight limit.

Mr. Macek played a video to demonstrate the game at the competition. Everyone worldwide sees the video at the same time and you have to build a robot in 6 weeks starting from nothing. That's what the competition is.

Dylan Trainor discussed design and working with computer drafted models for all of the pieces. I was given a picture, size of the cube and outer size and told to make it. He discussed the different ways that were used to create the models for display and for actual parts and keeping the robot to scale. Once all of that is complete, there is a manual created for the judges.

Jack Radzanowski said, this is much more than us building a robot. The entire purpose is inspiration and recognition of science and technology. He discussed advocating in Washington DC for schools to receive money for these programs.

Morgan Carroll, the head programmer, said it was a little difficult this year because she only had one year to learn. She discussed the timeline stating that the design took 4 weeks, the wiring two days, programming had a day to test everything and we had a few hours to make sure that our robot could go all on its own without controls for the first 15 seconds of the game.

Mr. Macek said that in the last match, we faced the number one alliance and beat them, which really goes to show what our robot could do. Morgan learned more over the weekend competition than she did over the entire build.

Sydney Williams said that this was her first year on the PR team. We did a lot of sponsorships, looking for members to help out with our team and reached out to the community for some fundraising. We reached out through our website, social media, and made phone calls explaining about our team. We are thinking about doing a smaller league, calling it the Pony League for students from 1<sup>st</sup> grade to 4<sup>th</sup> grade, doing Lego Robotics. They would build their own little robot and we would help and coach them, giving them a head start and hopefully keeping them interested to continue on.

Mr. Macek discussed the sponsors, stating that the robotics team is fully funded through its sponsors.

Mr. Mazzarini asked what the budget is, and if it's capped.

Mr. Macek said that the budget is about \$38,000 a year and it is not capped. However, the robot has a \$4000 cap on it and it takes a lot more than that to build it. Mr. Macek then showed a video of the next to the last match to show what the robot could do.

Mr. Mazzarini thanked the volunteers who helped this program. The introduction to robotics and team work and working within a structure, the introduction to the engineering skills that it takes to create the robot and the computing skills, it's just remarkable. I am so proud of you and I know this board is too. You really represented Chartiers Valley well.

Mr. Macek acknowledged the other mentors and students that were not introduced nor in attendance at the meeting. They are a huge asset. He also stated that some of the alumni come back to help out each year. Mr. Macek also thanked the board for their support.

The students demonstrated their robot.

Portions of the presentation are located on our website under the April 10 board meeting recap.

### **3.0 Consent Agenda**

- 3.1 Motion to approve the Human Resource Report.
- 3.2 Motion to approve Meeting Minutes: March 8, 2018 and March 13, 2018.
- 3.3 Motion to approve Mrs. Floro to attend and present at The Carnegie Summit Conference in San Francisco, CA April 3-5, 2018. There is no cost to the district.
- 3.4 Motion to approve nominee, William L Cooper, as School Board Trustee for the Western Region for a two-year period effective April 30, 2018.
- 3.5 Motion to approve Commencement Flowers, Inc. to sell flowers on Graduation to parents/guests.

**Motion to approve items 3.1 through 3.5 listed above.  
MOVED by Mrs. Murphy, seconded by Mr. Kraemer.  
On a voice vote, the motion passed unanimously.**

### **4.0 Action/Discussion**

- 4.1 Motion to approve/review monthly construction report.

Mr. Day said it was more of the same from last Wednesday's phone call. My executive summary includes the schedule and feedback from some of the contractors. The MS is fully occupied and the punch list inside is dwindling down. The balancing and commissioning is the next big step to get finished and wrapped up in the next couple of months.

In the HS kitchen, their punch list is nearly complete. Phase 2A, a lot of activity has really started. The slab on deck and steel are done, so we're getting to the frame work and rough in. The fireproofing is ongoing and they'll be moving up to the 4<sup>th</sup> floor next week. The roofers are on sight. All is moving forward with that phase.

Mr. Mazzarini asked about the movement of the hoops in the MS gym and who was going to be held responsible for that. Has it been resolved?

Mr. Day said that it hadn't yet. Mucci has submitted a cost for that, our position is that it's not your problem, it's theirs.

Mrs. Murphy complimented Mr. Day on the Dashboard.

Mr. Mazzarini asked, with the weather, how are we looking on schedule.

Mr. Day said that they're right along with where they thought they'd be.

Mr. Mazzarini asked about the credits, where are they ending up, are they going back into the budget or contingency.

Mr. Day said that he would think that it went back into the soft costs in the budget.

**Motion to approve item 4.1 listed above.  
MOVED by Mr. Kuczinski, seconded by Mr. Kearney.  
On a voice vote, the motion passed unanimously.**

4.2 Motion to approve March, 2018 Pay Apps Summary.

**Motion to approve item 4.2 listed above.  
MOVED by Mr. Kuczinski, seconded by Mr. Kraemer.  
On a voice vote, the motion passed unanimously.**

**5.0 Public Comments**

None

**6.0 Adjournment**

Mr. Mazzarini said that he just wanted to recognize the loss of one of our retired teachers and community members. Mr. Ron Ellis passed and it is a great loss to the district and community.

**Motion to adjourn the meeting at 7:37 p.m.  
MOVED by Mr. Kuczinski, seconded by Mr. Choura.  
On a voice vote, the motion passed unanimously.**

Respectfully submitted,

Deborah Wiseman  
Acting Board Secretary