A Technology Committee meeting was held on January 13, 2015; Mr. Weissglass called the meeting to order at 4:10 p.m. in the Board Room. Committee members present were Dr. Steven Gevinson, Dr. Ralph Lee, and Jeff Weissglass. Also present were Dr. Steven T. Isoye, Superintendent; Michael Carioscio, Chief Information Officer; Philip M. Prale, Assistant Superintendent for Curriculum & Instruction; Toni Biasiello, Faculty Senate Representative Chair; and Gail Kalmerton, Executive Assistant/Clerk of the Board.

Visitors included Tod Altenburg, Chief School Business Officer; OPRFHS Faculty Members Marci DiVerdi, Jamie Winchester, and Jessica Greenberg.

 Minutes  
Mr. Weissglass moved to approve the minutes of the November 10, 2014 Technology Committee, as amended; seconded by Dr. Gevinson. A voice vote resulted in motion carried.

 CTIP  
Mr. Carioscio reviewed the goals of the Classroom Technology Integration Plan (CTIP) which were:

1) Improve teaching and learning for all students, through technology enhanced classrooms.
2) Increase technology in the learning environment, eventually equipping every student with a take-home device.

The objectives of Phase 1 and their status are:

1) #1 Teacher mindset – promote specific ways that technology can improve instruction throughout divisions. 49 teachers participated in the pilot, pilot teachers/students reported positive impact on learning outcomes; and 88% of the students reported that they liked the devices in their classes and 74% wanted to take the devices home.
2) #2 IT Support – Learn how to support increased devices from an IT perspective. Over 800 Chromebooks were deployed, 3,000 students were trained on Google login, and minimal hardware, application and security issues were experienced.
3) #3 Equity Access – Support equity and excellence by aligning resources with academic need. Tech integration was occurring in all divisions and the pilot devices were in 31 Honors/AP classes and 102 Special Education/Transition/College Prep level classes.
Update – Pilot/Phase 1 – Technology integration’s impact on instruction, as reported by pilot teachers, was increased formative assessment and more teacher collaboration. Mr. Carioscio recognized Ms. Greenberg and Ms. Winchester for doing a great job in supporting the faculty and presented statistics as to how many people had been helped.

Ms. DiVerdi demonstrated how she uses Google Classroom, a management tool. Each of her classes has its own folder. After students log into their classroom devices, they may go to Google Classroom and access information such as 1) what was accomplished in the classroom, 2) what assignments were given, 2) group projects, and 4) access other links to reading materials, videos, etc. Both students and teachers find it a timesaver. Limitations are live streaming and a calendar feature. Fewer “glitches” arise using Chromebooks than using the computer labs. Students can access Google Drive and Google Classroom on any device that is able to access the internet.

Neil Weisman spoke of using Chromebooks in Algebra Class, noting that there is a wide range of abilities in that class. As such, it is difficult for him to decide to what ability he teaches that day. However, he can accomplish that with the use of Chromebooks. Learning videos are published on YouTube and every student has something outside of the class to enhance their experience. One option is Kahoot! It, a website which can be used with Chromebooks. An example of how this software is used was provided to the Committee members with the ability show the test results in an EXCEL spreadsheet, the individual answers, and the speed in which the participants responded. It is a game-based classroom response system.

Update – Phase 2 Readiness. It is a rapidly evolving marketplace, i.e., laptop, tablet, mobile device, and the conversation is not about a device but which device will give the most utility in order to do the most things. With response to the people, policy and resources, the District is taking a research approach to this with assessments. The results of ISTE Lead and Transform Diagnostic of October 2014 showed the conditions being met were consistent and adequate funding and technical support. The conditions beginning to be met are engaged communities, assessment and evaluation, curriculum framework, ongoing professional learning, and skilled personnel. Research will continue with all stakeholder groups in the January-March 2015 timeframe.

Mr. Carioscio presented a CITP Timeline with regard to the next phase, the time, the commitment, and the involvement. In April, he expected a decision to be made as to whether students will be able to take devices home the following year. And, then in the April 2016 timeframe, a decision would be made on the next phase which would be will devices be provided to all students. Note: each person who logs onto the Chromebooks must use an OPRFHS log in.

Adjournment
Dr. Lee moved to adjourn the Technology Committee meeting at 5:05 p.m.; seconded by Mr. Weissglass. A voice vote resulted in motion

Submitted by Gail Kalmerton
Clerk of the Board