

BOARD OF EDUCATION REGULAR MEETING

December 10, 2018

The Board of Education met in regular session on December 10, 2018, in the Circleville City Schools Alumni Room, 388 Clark Drive, Circleville, Ohio at 6:30 pm. President Todd Stevens called the meeting to order.

On roll call, the following members were present: Todd Stevens, Amy DeLong, Tony Reeser, Patty Rothe, and Andrea Tipping.

On a motion by Mr. Stevens, seconded by Mrs. Rothe, the Board entered into executive session at 6:35 pm, to discuss (O.R.C. 121.22 G) (a) Consideration of the appointment employment, dismissal, discipline, promotion, demotion, or compensation, of a public employee, or official.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

The Board returned to general session at 6:58 pm.

Mr. Reeser presented his legislative report.

Superintendent, Jonathan Davis, presented his report to the Board.

Treasurer, Kristen Rhoads, presented her report to the Board.

On a motion by Mrs. DeLong, seconded by Mr. Reeser, the Board approved the minutes for the November 14, 2018, Regular Meeting, as presented.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mrs. Rothe, seconded by Mrs. Tipping, the Board approved the following personnel items, as presented:

Athletics for 2018- 2019

- JC Ramey

CHS Wrestling Assistant (split)
Years of Experience: 0

Athletic Volunteers:

- Haley Diltz

CMS Cheer
Volunteer

- Michael Humphries

Biddy Basketball
Volunteer

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Corrections:

- Paul White CHS Wrestling Assistant (split)
Years of Experience: 0
- Rhonda Everts Clock Operator (Athletics for 2018 - 2019)
Hired 10/10/2018 and previously as
Rhonda West

Volunteers:

- Faith Arni Extra Mile
- Dakota Farmer Extra Mile
- Liam Benson Extra Mile
- Victoria Henley Extra Mile
- Stephanie Gearhart Extra Mile
- Hillary Truax Extra Mile
- Rachel Bentley Extra Mile
- Amanda Williams Extra Mile
- Elizabeth Fox Extra Mile

Resignations:

- Caitlyn Kirk Bus Driver
Effective: August 9, 2018

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mrs. DeLong, seconded by Mrs. Rothe, the Board approved the following requests for unpaid leave:

- Millard (Bubba) Good December 5, 2018 (½ day)
- Hillary Webb January 4 - 31, 2019 (19 days)

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

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On motion by Mrs. DeLong, seconded by Mrs. Tipping, the Board approved the following NEOLA Policies, as presented:

po0131	po1422	po3122	po5610.03
po0141.2	po1541	po3140	po5611
po0164	po1662	po3362	po6325
po0165.1	po2111	po4122	po6423
po0165.2	po2260	po4140	po8141
po0165.3	po2260.01	po4162	po8403
po0166	po2261	po4362	
po0168	po2261.01	po5517	
po0169.1	po2261.03	po5610	
po1240.01	po2700	po5610.02	

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mr. Stevens, seconded by Mrs. Rothe, the Board approved the contract with Heinemann for Leveled Literacy Intervention Training, as presented: (Striving Readers Comprehensive Literacy Grant Funds)



Exhibit A

PD Offering:	Leveled Literacy Intervention - INTERMEDIATE	
Date(s):	Day 1 & 2	1/17/2019 - 1/18/2019
	Day 3	TBD
Location:	Circleville, OH	
Number of Participants:	25 (per session)	
Total Fee:	\$9,600	
Contact:	Kristen Rhoads	
Organization:	Circleville City Schools	

This three-day session is based on the *Leveled Literacy Intervention* by Irene Fountas & Gay Su Pinnell. The first two-day visit will take place on the dates listed above, and a follow-up one-day visit is Date TBD. All follow-up days should be scheduled at the end of Day 2.

The Fee for the Engagement is inclusive of the consultant's fee and expenses, and any handouts related to the seminar. The maximum number of participants for this seminar is 20.

Prices include professional support only. Purchase of the *Leveled Literacy Intervention* materials is required. For successful training, you must have enough systems to accommodate each person or 2 people to share. Leveled Literacy Intervention materials can be purchased from your local distributor, sales representative, or through Heinemann.

You are required to fax or email a copy of a Purchase Order for the *LLI* product needed for this seminar to Marie Calvi at 800-354-2004 or marie.calvi@heinemann.com no later than 30 days prior to the seminar date. If you already have the product, you will need to fax or email a copy of the order that was placed. Failure to do so will result in the cancellation of this seminar. Such cancellations are subject to the fees described in Clause 2.

Contract and Purchase Order is due for the full amount of this agreement by: 12/14/2018. The above date(s) are not secured until Heinemann has received the required purchase order.

ACCEPTED AND AGREED

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

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On a motion by Mrs. DeLong, seconded by Mrs. Rothe, the Board approved the following MOU with Ohio State University Extension Office for the Drone Racing Spring League, as presented:

Memorandum of Understanding (MOU)

between

Ohio State University Extension (OSUE), Community Development, Pickaway County

and

Circleville City Schools District (CCSD)

Collectively, the "Parties" stated above agree to work cooperatively to Partner with Circleville City School District to use drone technology and establish a competitive high school drone racing league (formalizing it as a scholastic drone racing tech sport) to expose students to technology and hands-on problems solving opportunities to - design, create, modify, and rebuild - employing 21st Century Skills and use of technology to meet the demands of the 21st Century Workforce. Drone technology expands and applies STEM learning (Science, Technology, Engineering, Mathematics).

Parties agreed to a *phased roll out*:

Phase 1 - partner with Circleville City School District in Pickaway County immediately to design cutting-edge STEM solutions for the 2018-19 school year to high school students through using hands-on (Extension owned/school rented) drone technology (or aerial robotics) through an OSU Extension/K-12 school partnership under youth workforce programming. The Parties see drone technology rapidly becoming an incredible versatile tech-tool for the 21st century workforce.

Phase 2 - establish Circleville City School District Drone League with the in-school technology specialist and robotics/technology teachers taking the lead. The Extension Educator continues to provide program support and resource assistance to school, but OSUE capitalizes on the initial drone kits purchased and applies the annual drone rental fee from Circleville City School District to purchase new spare part kits to take and start another K-12 scholastic drone league and drone technology program in a second Pickaway County school district. In this manner, the Extension Educator can leverage and lower initial startup costs to multi-school districts in the county to establish drone technology programs.

Additionally, this agreement gives more countywide students opportunities to challenge their technology skills through local and regional competitions. Extension has partnered with Safety Third, to provide monthly drone design challenges for 2018/19 school year. Safety Third Racing is a nationally recognized First-Person-View (FPV) Drone Racing organization located in Columbus, OH. Safety Third Racing advances and supports FPV sport through inclusive education, open innovation, and competitive racing events and programs. Will Nickley, founder of Safety Third Racing, is also a resource and technology partner in the program and written into this grant.

Phase 3 - Extension Educator works to develop additional summer programming to use drone technology and 3D printer to teach Drone Racing Youth Camp Workshop and Introduction to 3D Printing and CAD Drawing Workshops. Summer camp registration fees may be charged to reduce future costs in upgrading technology and purchase additional supplies. 3D Printing Summer Program Planning is currently projected to start as early as the summer of 2019 or as late as the summer of 2020.

Parties agree to the program details:

- Type drone is for indoor use only.
- A drone racing league require at least 10-12 participating students. One drone kit supports 2-3 student pilots.
- League startup requires four drone kits and four spare part kits.
- Circleville City School District will provide access to on-site 3D printer and printing materials for additional part printing and/or drone modifications and pay a drone technology annual rental fee.
- OSUE, Pickaway County will provide access to a second OSUE 3D printer when available and not in use for other OSUE programming for additional part printing and/or drone modification. Printer is not to remain at CCSD campus.
- An official obstacle course requires: 2 gates, 3 flags, 1 start/finish, and four launch pads. The grant will fund the initial startup materials required, but obstacle course materials remain in ownership of OSUE and are part of the rent fee usage.
- Additional partnership has been coordinated to CCSD woodwork and robotic teachers that will challenge their students to build obstacles.
- There are additional community engagement and sponsorship opportunities through event sponsorship and flag banner logo sponsorship, etc. that may generate additional dollars into the drone technology program, as well as, registration program fees that could be charged to participants. Parties agree to explore said funding opportunities.
- Drone Racing League registers through Safety Third Racing per participating season.

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Parties agree to partner with Pickaway WORKS and Pickaway County ESC to leverage local community engagement and sponsorship opportunities.

Parties agree there is a critical need in the Pickaway County Schools for Extension partnerships that bring more dynamic, hands-on, and engaging programs that focus on 21st century skills to prepare students to be dynamic tech driven problem solvers and close the skill gaps facing the 21st century workforce.

Parties agree that this program may involve K-12 youth participants, K-12 teachers, community volunteers, business partners, and regional tech educators.

Parties agree that this is a product and program that could bolster more OSU partnerships, such as the Industrial Design Department, Electrical and Computer Engineering Department, Computer Science and Engineering Department, Digital Media and Education Departments, as well as, Extension Educators collaborations and using other central Ohio collaborators, like Local Tech Heroes, the Idea Foundry, Safety Third Racing, and Pickaway County Educational Service Center (ESC).

Parties agree to the following program methodology:

- What knowledge do you anticipate this project will create? Drones are playing an important role in putting applied skills into action while exposing students to computer

science careers, like a geospatial survey, software developer, robotic engineer, industrial designer, IT architect, and more. There are obvious opportunities for business engagement and guest professionals to expose career decisions and pathways.

- How will you learn it? Learn by doing. The Circleville City Schools' teachers (i.e. librarian, technologist, robotics, language arts teachers) and Extension Educator, will plan, use the technology, and design the program this fall and winter 2018/19 school year with resource and technology support from Safety Third Racing to be ready to pilot the 2018/2019 Scholastic Drone Racing League.
- Ways to start teaching with drones? Starting with clearly stated warnings on all curriculum and student pages, the kit includes safety glasses, LiPo battery security, pre-flight safety checklists and a multitude of other policies to ensure student's well-being. When a kit integrates safety protocols into the daily use and operations of the drone, instructors focus their time on one thing — education.

Parties agree that drone kit's curriculum needs to be as cutting-edge as the technology — the program will avoid lengthy curriculum. The objective is for the students to have a hands-on, immersive experience. It has to be something students can remember, that they can adapt to and build upon, all without spending hours inside of a textbook. By utilizing a STEM drone that can be taken apart, rebuilt, programmed, tuned and configured, you're providing your students with a fully immersive educational experience. It's these experiences that, down the road, translate to career interest opportunities. Maybe a student eureka moment will come from programming their quadcopter, or, perhaps, from building a modular drone will spark the fire of an engineer-in-training.

Parties agree, that there are several drone racing curricula to adapt. For example, the LABCard approach in the drone racing curriculum intended to be used as a tool that takes a more hands-on approach rather than the traditional textbook curriculum. Educators are empowered to provide more facilitation, coaching, and mentoring as students work independently and in their own fashion. Almost all learning environments, including after-school programs, clubs and a wide variety of classroom models, can utilize LABCard curriculum.

Parties agree, the drone program will develop mini-lesson that guides the group through each project before breaking apart to explore the challenges. In a more student-driven environment, students can read through the projects independently and in groups. This arrangement leaves the educator free to serve as a coach and facilitator. If students aren't sure what to do next, they pick up the LABCard and read it through with them, modeling the initiative, curiosity and openness to learning we want to cultivate in all

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your students. With LABCards educators can take advantage of a differentiated instruction model where challenging concepts are broken down so students can quickly master skills and move forward. Each LABCard is assigned a point value for quick and easy assessment of progress through each level and to provide students with immediate recognition of their accomplishments. To keep interest piqued, each card includes a mix of different activities for you to flow between. From whole group discussions and time for teams to work together on their drone to individual Droneology quizzes and flight simulator practice, each activity is unique, engaging and downright fun! Parties agree that the drone program will also explore drone-racing simulator. There are a couple available: FPV Freerider (\$5) and Drone Racing (\$10). Both of these provide a good way to simulate flying on a number of tracks, and allow you to connect your drone controller to the computer for more realistic flight.

Additionally, Parties understand that Safety Third Racing is actively working with Northeastern Ohio schools and developing monthly drone racing challenges for leagues to work through and continue to grow their technology skills.

- How will you disseminate this new knowledge and to whom? Through program and curriculum development, publishing of factsheets, blogs, social media, videos, volunteer training sessions, hands-on workshops, conference presentations, and teaching at 4-H and Community Development in-services.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mr. Stevens, seconded by Mrs. Tipping the Board appointed Mrs. Patty Rothe, who will be a Board member in January, to serve as president pro tem to call the organizational meeting to order and preside over the office elections.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mr. Stevens, seconded by Mrs. Rothe, the Board set the date for the budget hearing, organizational meeting, and the regular meeting of the Board of Education be held on January 14, 2019 at 7:00 pm. in the Alumni Room.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mrs. Rothe, seconded by Mrs. DeLong, the Board approved the annual dues to the Ohio School Board Association, effective January 1, 2019 to December 31, 2019.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

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On a motion by Mrs. DeLong, seconded by Mrs. Tipping, the Board approved the Suspension Agreement between Jason Wells (Teacher) and the Circleville City Schools Board of Education, as presented:

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mr. Reeser, seconded by Mrs. DeLong, the Board approved the following Treasurer's items, along with the monthly financial reports, as presented:

Reports

- Financial Reports - November, 2018 (Board Attachment)
- Warrants - November, 2018 (Board Attachment)

Requisitions Over \$5,000:

- HEINEMANN/RAINTREE CLASSROOM - literacy intervention training (striving Readers Grant Funds) - \$9,600.00
- FRONTIER - New Hope internet services (6 months) (Auxiliary Grant Funds) - \$7,500.00
- ARBOR COUNSELING - New Hope counseling services (Quarterly) (Auxiliary Grant Funds) - \$5760.00
- VALLEY WHOLESALE FOODS - food for SY18-19 (Jan. - March) - \$6,500.00
- UNITED DAIRY - food for SY18-19 (Jan. - March) - \$20,000.00
- GORDON FOOD SERVICE - food for SY18-19 (Jan. - March) - \$150,000.00
- BUREAU OF WORKER'S COMPENSATION - FY19 Premium - \$87,686.00
- TYLER TECHNOLOGIES, INC. - tech support - \$5,500.00
- RICHEY ATHLETIC - pole vault pit - \$20,295.00
- MICRO SYSTEMS - office furniture - \$8,000.00
- OHIO SCHOOL BOARD ASSOCIATION - dues January 1-December 31, 2019 - \$6,696.00

After the Facts:

- BARNES & NOBLE - educational teaching material - \$110.00
- OHIO ALLIANCE OF YMCA FOUNDATION - youth in government trip (Foundation Grant funds) - \$750.00
- OHIO STATE UNIVERSITY - drone racing fee - \$1,600.00
- TYLEAH ALLEY - mileage - \$86.00
- TAYLOR PUBLISHING - Yearbook production costs - \$1,904.44

Student Activity Budget and Philosophy for the 2018 - 2019 School Year:

- CHS Class of 2020 - budget revision
- CHS Business Professionals Association - budget revision

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Donations:

- Carl Dickey - Hats & Gloves - CES Mrs. Jacobs Class for students' needs - \$50
- SchoolStore.com - Wal-Mart Gift card - \$50
- Crossroads Church - coats & hats CES student needs - \$150
- Frank R. Dunlap Foundation - Circleville City Schools Dunlap Scholarship Fund - \$10,000

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mr. Stevens, seconded by Mrs. Rothe, the board authorized Mrs. Rhoads to give public notice of the public meeting to be held on January 15, 2019, at 7:00 p.m. in the Circleville City Schools Alumni Room, on the issue of Mrs. Rhoads re-employment.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes

On a motion by Mr. Reeser, seconded by Mrs. DeLong, the board voted to adjourn the meeting at 7:30 pm.

Mr. Stevens – yes; Mrs. DeLong - yes; Mr. Reeser – yes; Mrs. Rothe – yes; Mrs. Tipping – yes



President

ATTEST



Treasurer