PROFESSIONAL TEACHING STANDARDS BOARD (PTSB)
REGULAR BOARD MEETING
VIRTUAL MEETING VIA HANGOUT
MAY 20, 2019

CALL TO ORDER – 3:00 P.M.
Present: Board: Jennifer Schultze, Liesl Sisson, Dixie Brackman, Dan Mayer, Jenna Shim, Ray Reutzel, Aaron Jensen, Tracy Ragland, Mike Hamel, and Janice Marshall; Staff: Nish Goicolea, Brendan O'Connor, Ashley Graham, and Trisha Wright; Attorney General's Office: Mackenzie Williams and Randall Lockyear; Guests: Representative John Freeman; Shelley Hamel with the Wyoming Department of Education; Carla Hester-Croff; Brian Brisko, Clare Rutar, and Cheryl Travis with Sublette County School District #1; Tammy Johnson with Wyoming Education Association

ADOPTION OF AGENDA
Moved by **Dan Mayer** and seconded by **Janice Marshall** to approve the agenda as presented. Motion carried.

ADOPTION OF MINUTES
Moved by **Ray Reutzel** and seconded by **Dixie Brackman** to adopt the Board Meeting minutes from March 11, 2019 and April 29, 2019, as presented. Motion carried.

LICENSE RATIFICATION
Moved by **Janice Marshall** and seconded by **Liesl Sisson** for the Board to ratify all licenses listed in the Google Doc link provided for the Board's review. Motion carried.

CONSIDERATION OF SETTLEMENT AGREEMENT FOR DOCKET# 2019-003
Moved by **Janice Marshall** and seconded by **Ray Reutzel** to approve the Settlement Agreement, Stipulation and Order for Voluntary Surrender for Docket# 2019-003. Tracy Ragland and Liann Brenneman abstained from voting. Motion carried.

COACHING REQUIREMENTS DISCUSSION
Recent application processing reviews, and a few stray comments from coaches, have brought to light the need for the Board to discuss requirements for coaching permits. This topic particularly concerns coaches holding or obtaining permits, rather than licensed educators adding coaching endorsements.

The University of Wyoming had renamed the Lifespan-Human Development course sometime prior to the summer of 2017 to Foundations of Development and Learning, and staff learned that there are various requirements among the community colleges and the University of Wyoming to complete this coursework. This psychology course is only required for non-educators who wish to obtain a head coaching permit; those who completed an educator preparation program have completed this or similar coursework in their program.

Most of the requirements listed can be taken through the annual summer clinic offered by the Wyoming Coaches Association. The Coaches Association does not offer Foundations of Development and Learning or Developmental Psychology so applicants are required to take one of

the courses at a community college or UW, or find something similar online. Applicants who have not already taken one of these courses could apply for a Transitional Coaching Permit, upon being hired, which allows them to coach while completing missing requirements.

The staff is working diligently to review its website, rules, and research other states' requirements to improve coaching accessibility to its prospective licensees. The results from the staff's research of coaching requirements from other states are included in Board materials, and show that only three other states require psychology coursework. Staff shared these findings with the Wyoming Coaches Association which will conduct their own research and discussion on this topic, and report back to PTSB staff. The staff will continue to acquire information to bring forward to the Board for consideration at the June Board meeting.

COMPUTER SCIENCE
Since the 2018 Legislative session, Computer Science (CS) has been a topic of great concern across the state. Legislators, the Wyoming Department of Education (WDE), the State Board of Education (SBE), the University of Wyoming (UW), the community colleges and their commission, not to mention the Professional Teaching Standards Board (PTSB) and classroom teachers have been strategizing how this initiative will work out. PTSB in its foresight approved the Exception Authorization for Computing Technology in January 2018 just before the legislative session which resulted in the CS push. This allows teachers to submit an application and a professional development plan showing what training they will complete in order to teach aspects of computer science in their classrooms and schools. The intention of this exception is to provide teachers a way into teaching computer science related content without completing a full CS degree program. Most individuals who do complete a full CS degree program are more interested in finding employment in the technology industry using their skills with the opportunity for substantial incomes compared to teaching.

Over the past year many of the staff and faculty of the above-mentioned entities met to come to agreement on what it would take to get teachers ready to teach computer science to meet the statute requirements. Some of the ideas and proposals discussed are still works-in-progress, such as creating or approving micro-credentials that would be rigorous and relevant for the need. Articulation agreements between the community colleges and UW have recently come to light as being misinterpreted or misunderstood resulting in the need for the PTSB to make a decision outlining what is acceptable to earn a Computer Science endorsement in Wyoming.

In researching the current Specialized Professional Associations (SPA) organizations staff discovered that as of August 2018 the International Society for Technology in Education (ISTE) discontinued offering SPA Program Review with National Recognition for the Council for the Accreditation of Educator Preparation (CAEP). As a result, staff propose incorporating the ISTE standards for Computer Science Educators be adopted and used as part of the PTSB state program approval process. This will be addressed in a different agenda item. If adopted, this move would require PTSB staff to use these standards to conduct program approval reviews for existing programs, and for any new programs developed in the state.

Additionally, staff researched what other states require to earn a Computer Science endorsement to compare with what is offered in Wyoming. The materials included in the Board

packet outline programs across Wyoming and the nation that range from 12 to 20 credit hours in computer science. Generally, a minor in CS requires about 18 credit hours across the nation--which is also true at the University of Wyoming in the College of Engineering and Applied Science. The College of Education at UW requires 20 credit hours for their CS endorsement program. Three of the four Wyoming community colleges that offer an AS in Computer Science require about 15 credit hours in Computer Science for the degree in addition to the courses required for an Associate's degree. The Central Wyoming College website is not clear about how many credits in CS are required. Staff have discovered that some states, like Washington, allow currently licensed educators to add a CS endorsement by successfully passing an approved content area test.

> Moved by **Jennifer Schultze** and seconded by **Liesl Sisson** to authorize PTSB staff to receive program approval application from Wyoming community colleges to offer a Computer Science endorsement program, modify rules to allow for the addition of a CS endorsement through completing a minor of at least 15 hours in computer science, and to modify rules for the Demonstration of Competency of at least 15 hours in CS courses and a passing Praxis score.

PROPOSED RULE CHANGES
At the April meeting board members moved to start the rules promulgation process for Chapters 1 through 4 to delete the word "regionally" before all references to "accredited university or college." The grade band range for the Computer Science endorsement was also changed from 6-12 to K-12. During the presentation Member Reutzel mentioned the need to update certain Specialized Professional Association (SPA) references in Chapter 4. In researching the current SPA organizations staff discovered that as of August 2018 the International Society for Technology in Education (ISTE) discontinued offering SPA Program Review with National Recognition for the Council for the Accreditation of Educator Preparation (CAEP). As a result, staff propose incorporating the ISTE standards for Computer Science Educators be adopted and used as part of the PTSB state program approval process.

Other SPA changes include the change from Educational Leadership Constituent Council (ELCC) to the National Educational Leadership Preparation (NELP) standards as developed by the National Policy Board for Educational Administration (NPBEA). These standards are for administrator preparation programs for principals, directors, and superintendents. In addition, the Association for Childhood Education International (ACEI) SPA, which covered elementary education, is being replaced by the 2018 CAEP K-6 Standards for states selecting CAEP Program Review with Feedback option. Also, the International Reading Association (IRA) has been renamed to the International Literacy Association (ILA).

During the review and revision of the text of the rules, staff noted numerous errors in syntax, consistency, and clarity. For example, one change updates the term "vocational education" to the term "career and technical education" to match current usage in the field. The proposed draft rules reflect corrections to errors throughout the documents. Many corrections are highlighted in red to help draw attention to them, although minor changes are not noted in the materials included. Proper numbering and formatting will be addressed prior to submitting the rules to the Secretary of State's office to help facilitate the smooth working of the rules promulgation. The Board, staff, and guests discussed many of the proposed changes and additional changes needed.

Moved by **Ray Reutzel** and seconded by **Jennifer Schultz** to postpone the proposed rule change promulgation process until the June Board meeting. Motion carried.

SCHEDULE FUTURE BOARD MEETINGS
The June Meeting/Board Retreat has been scheduled for June 10-12, 2019 in Cheyenne.

ADJOURN
The meeting adjourned at **4:24 p.m.**