

MESA Applied Technology Advisory Committee Meeting

10/22/18 – School of Engineering and Biomedical Science

Meeting called to order by at 6:03pm

Attendance:

Name	School Represented	Association	Professional Area
Teresa Guagliardo	SEBS / VMS	Parent	Pueblo County Emergency Services
Sandy Gibbs	VMS	Principal	
Katie Long	SEBS	Integrated Instructor	
Tammy Wiley	PVMS	CTE instructor	
Todd Seip	PVMS	CTE Instructor	
Brenda Leyh	SEBS	Parent	
David Mauger	SEBS	Professional Engineer and parent	TTCI Facilities Admin / Engineer
Juliana / Yuri Rothbaum	SEBS	Medical Professional and parent	Emergency Medical Services
Li Hong Seip	SEBS	Student Representative	
Abra Payan	VMS	CTE Instructor	
Candy Musso	SEBS	CTE Instructor	
Joetta White	SEBS	Parent	Jones-Healy Real Estate
Ryan Moore	SEBS	CTE Instructor	
Greg Jones	SEBS	Parent	Accountant
Ronda Rein	PVMS	Principal	
John Musso	SEBS	CTE Coordinator	
Theresa Kuhn	SEBS	Medical Professional and Parent	Nurse Practitioner
Caren Vezzani	SEBS	Program Counselor	
Alex Krinsky	SEBS	Software Engineer and community member	Computer Science Professional
Mark Hedrick	SEBS	Software Developer and Former Student	Computer Science Professional
Paul Hawkins	SEBS	Professional Engineer and Parent	Mechanical Engineer
Nancy Bartoz	SEBS	Parent	Colorado Lottery Accountant

Introductions of new and old members

School Updates:

- PV - (Todd Seip reporting)
  - Update of classes offered (22)

- 500 students per day in CTE classes (75% of student body)
  - Pipeline into High School Program (SEBS)
  - 1<sup>st</sup> TSA National Champion, Li Hong sweet- Seip – CAD
- Vineland MS – (Abra Payan reporting)
  - Similar classes offered as PV
  - “Better” year so far due to experience teaching staff
  
- SEBS – (Candy Musso reporting)
  - TSA update
    - Professional Mentoring for students
  - Cybersecurity Student Team – 1<sup>st</sup> year
    - 4<sup>th</sup> place finish at Lockheed Martin Mid-West regional competition
  - Growth of Computer Science Strand
    - Additional instructor
    - Student Growth (25 students in strand)
    - AP testing from last year
      - All testing students passed with a minimum score of 3
      - 1 student with a 3
      - 1 student with a 4
      - 2 students with a 5
    - Reconfiguration of facility for increased number of students
      - Currently 238 students in program, up from 140 four years ago
  
- Partnerships and Community Involvement (SEBS)
  - Established partnership with TCI
    - Seniors and instructors to visit facility 10/24/18
    - Professional mentorships and working relationship
  - Outreach program with Battelle
    - To start in spring -details pending
  - Continued Computer Science mentorship available with Alex Krinsky
  - Potential partnership with Vestas
    - Prototype designs for production equipment
  
- Change in staff
  - Ryan Moore – Biomedical strand (PBS and BI), Honors Physical Science
  - Charles Grossen – Physics, Principles of Engineering, Computer Science A, AP Computer Science A, Cybersecurity
  - Jeff Mara – Sports Medicine, Environmental Sustainability
  
- Laude Graduation

- Principal Dilka asked that this item be placed on agenda for discussion. The school and District are considering moving to this system for graduation recognition.
  - 90% of responses were positive as it allows students a better opportunity
  - Mirrors college environment, especially with Academy approach that PCHS is migrating to over the next 2 years
  - There were questions about how it works and the reasoning behind the move
  - Each Academy would continue to have a graduation speaker
  - Colleges are now focused on classes taken, not on valedictorian class rank status
  - Overall impression of committee members was that it was a good idea to migrate to this system – especially if levels of distinction are monitored or regulated by percent of graduating class
- Program of Study up for evaluation and recertification
    - Applied Technology Program (SEBS)
      - New criteria discussed
      - Invitation to committee members to be involve with process and evolution of program direction – Mission Statement and 5-year plan primarily
      - Documents (rubrics) will be place on Committee’s Google Group Page for submissions and input
- Integration of Programs with tentative Skills, Trades and Natural Resources Academy to be launched in fall of 2019.
    - Philosophy of Academy model as developed through SEBS program
    - Integration of various Academies at PCHS
    - Support of concept and direction
    - Middle School Principals support idea and would like to be in on the planning and delivery of the model
    - Freshman Academy (investigation phase) supported
- Next tentative meeting set for March 11, 2019, 6pm SEBS facility
  - Meeting adjourned 7:45pm