

Centers for Applied Science & Technology Board of Trustees Meeting Minutes February 22, 2023 | 3 PM | CAST Tech High School

### **Board Meeting Attendance**

Board Members Present: Lisa Lewis, Dr. Lyssa Ochoa, Erik Nieves, Rene

Dominguez, and Jeanne Russell

Board Members Absent: Dr. Shari Albright and Katie Chain

Staff Present: Amanda Sierra, Al Perez, Heriberto "Eddie"

Rodríguez, Carol Mendenhall, and Alexandra

Rodríguez

#### Action items for board

 Adopt a school: Commit to having a person from your institution join (at least) one advisory board

- Plan to send a recruiter from your organization or someone from your network – to the CAST Senior hiring fair March 30
- Respond to current list and schedule for CAST LIVE with your suggestions (link)
- Propose an Op-Ed topic that we can partner with you to write

#### ITEMS RELATED to the CAST Network

- 1. Welcome and Introductions:
  - Will Shoaf and David Ortiz from Advanced Learning Academy
  - Katherine Castaneda, CAST Tech
  - Dr. Maricela Alarcon, Advanced Learning Academy Partnership Coordinator
  - Analisa Vasquez, CAST Tech Partnership Coordinator
- 2. Opening: Student Voice:
  - Representatives from the student advisory share impressions from Mexico City
    - 1. Will Shoaf: "I learned something personal...I don't have to have everything I want. I can switch gears."
    - 2. David Ortiz: "It was eye opening...I had previous thoughts about Mexico but it's a booming economy built on binational collaboration that supports both countries."
    - 3. Katherine Castaneda: "I want to pursue a career in elementary education. I learned (through meeting multiple leaders) to push through it and find supportive people.

- 3. Objective: Review and provide feedback on key Initiatives:
  - Partnership Coordinators Pitch: Hear their pitch. Does it resonate for industry?
    - Presenters: Analisa Vasquez (CAST Tech) and Dr. Maricela Alarcon (Advanced Learning Academy)
    - 2. Board Feedback:
      - PBL: Industry perceives high school students to be immature. They are unaware of their skillsets and what they can bring to the work environment. They are afraid of babysitting. To offset the concern, emphasize PBL. The learning strategy builds teamwork and teaches students how to communicate.
      - Amount of time allocated for internships: During the pandemic, PlusOne Robotics had access to interns for 16 hours a week. Shorter timeframes may not provide the organization with ample time to accomplish a lot. Work hours for interns have gotten shorter. Optimal time: Half a day for 2-3 times per week
      - Create packages for employers to choose from: It's a very competitive space. Schools that provide easy, effective, and customized options to participate will stand out. Highlight the value proposition for hiring a CAST intern. Simplify it for the employer: Hourly, Project Based, Mentoring Opportunity, Exposure. CAST should own the flexibility/bespoke model that can match kids to anything that they are doing.
      - Create a lead generation-type model for employers:
        - Top of the funnel: Job-Shadowing and Speaking Opportunities – let them explore and learn about the organization
        - 2. Mentoring: Create a relationship between employees, students and educators
        - 3. Internship
      - Organizations pay recruiting firms/outsource to find talent – be a resource. You've got talent that will benefit them
      - The students sell themselves highlight students
      - Include CAST Alumni

- Questions/Next Steps:
  - 1. What are CAST's minimum requirements?
  - 2. In creating a package include references
  - 3. Ideal Duration for an internship:
    - 1. Summer: 6 weeks/20-20 hours
    - 2. Semester: Semester long/hours TBD
  - 4. Analisa Vasquez to connect with Lisa Lewis on an job shadowing opportunity for CAST Tech Cybersecurity students
  - Joey Palacios hosting internships Maricela Alarcon is currently discussing opportunity with Joey
  - Dr. Lyssa Ochoa to explore writing an oped on "Medicine on the Move" – sustain healthcare in San Antonio. This is your obligation in San Antonio
  - CAST Schools is piloting a localized event at Brooks. Brooks will host and take the lead in inviting all business to a meeting regarding CAST Med. Looking at opportunities near CAST STEM and CAST Lead
  - 8. Possible partners similar to Brooks:
    - HR leaders from the City of San Antonio meeting frequently, can CAST get on the agenda to present
    - Bexar County Medical Society (present at a board meeting)
    - 3. Visit San Antonio
    - 4. County, City and Regional Economic Development leaders
    - 5. South Texas Business Partnership (Rebecca Viagran)
    - 6. Port San Antonio Paco (consider hosting an event at Port SA)
    - 7. TRTF CEO Round Table Group
- 4. Actions Items for Board
  - CAST Live Speakers
    - 1. Consider who students want to hear from
    - 2. Consider local influencers, "Bean and Chisme"

- 3. Dylan Ricondo at CAST Med is currently working on a list
- 4. Erik Nieves to connect CAST to Knight Aerospace
- Consider writing an Op-Ed
  - Erik Nieves Everyone understands economic mobility in our community. CAST needs to own it. Act as an incubator to accelerate change. Students are prepared. Opportunity to incubate/R&D
  - 2. Dr. Lyssa Ochoa There are social determinants of health.

    There are also social determinants of education and transportation

#### Consent Agenda

- Minutes from November 16 Meeting
  - Erik Nieves moved to approve the meeting minutes from the November 16, 2022, meeting, seconded by Dr. Lyssa Ochoa, and all voted in favor
- Updates:
  - Enrollment
    - CAST Med: Biggest hurdles for recruitment have always been transportation and athletics. Starting this year, new routes have been added make it easier to get to CAST Med plus adding sports. Students at CAST Med will be able to compete in UIL Cross Country and Club Sports in 2023-2024 year. Options to increase enrollment in the future can include inviting a program to co-locate, add an art strand or add grades

## **Upcoming Events**

- 3/30: CAST Schools Hiring Fair
- 4/21: CAST Schools Youth Rally
- 5/18: CAST Champions at CAST Med
- Graduations:
  - o CAST STEM 6/2 @ 10 a.m., Alamodome
  - o CAST Med 6/5 @ 3:30 p.m., Alamo Convocation Center
  - o CAST Tech 6/8 @ 3:30 p.m., Alamo Convocation Center

o Advanced Learning Academy – 6/9 @ 3:30 p.m., Alamo Convocation Center

# Adjourn