Business Meeting Minutes
1. Announcements 9:15 am
   a. Introductions
   b. Spring Meeting
      i. April 1, 2023 (contingent on venue availability)
      ii. Tucson, AZ
      iii. Exact location & theme: TBD
   c. Treasurer’s report: $2743
      i. $300 annual expenses
      ii. Expenses include website, door prizes, and meeting snacks (when in person).
      iii. Additional $500 this year for 501c3 application.
   d. Arnold Meister Book Award
      i. Students planning to study physics
      ii. $250 cash scholarship
      iii. High school seniors and 2-year college students eligible
      iv. Nominated and awarded at spring meeting
   e. Officers election
      i. Election via online ballot

General Meeting Minutes
1. Phoenix Forge by David Weaver & Staff 9:30 am
   a. Background
      i. 2014-2015 people started discussing if MCCCD should have a makerspace.
      ii. Powered by Gateway Community College
   b. Ben Bednarz (Operations Director)
      i. Phase 1 and Phase 2 open
      ii. Phase 3 (still to come) for artists, including glass work and ceramics
   c. Tour & Questions
      i. Membership is free for students, including dual enrollment students
      1. $75/month + $25 initiation fee for general membership
      ii. Orientation required
      iii. Classes for specific tools (2-3 hr) $50
      iv. People bring own materials (except 3d filament, charged by gram), tools may be checked out for the day
   2. Design Programs
      a. Illustration for vinyl and laser cutting
         i. Corel Draw or Illustrator
      b. TinkerCad for beginning 3D Printing
         i. Can handle circuits and electronics through Arduino
         ii. 14+ age group. Can set up a classroom.
3. Groups to work on tools including 3D printer, laser cutter, and vinyl cutter plus heat press
4. Lunch
5. **CXFEL** by David Weaver
   a. Why? Because we know certain biological processes occur in theory, but have never observed them. Now, this tool enables us to see molecular processes. Also, expected not to cause a negative impact of organic compounds.
   b. Could analyze artwork to find paintings hidden under paintings
   c. Advanced medical imaging to diagnose internal damage sooner and with better clarity than existing technology.
   d. Ongoing development. Beyond theory, but still working out construction.
   e. May request David’s 6 page log of experience working with CXFEL team.
6. Sign up for newsletter at the bottom of the News & Events page.
7. Discussion of applications for Phoenix Forge and how it can support teachers
8. Announcement of Officers (*newly elected*)
   a. President: *Amy Johnson*
   b. Vice President: *(vacant)*
   c. Secretary: *Allison Van Liew*
   d. Treasurer: *Michael Canham*
   e. Section Representative: *Arlinda Hill*
   f. 4-Year College Representative: *(vacant)*
   g. 2-Year College Representative: *Jeff Hengesbach*
   h. High School Representative: *Cindy Gambone*
9. Door prizes  **1:40pm**
   a. Phil Root

**Photos from Phoenix Forge**