

Academy for Science and Design (ASD)

Board of Trustees Meeting Minutes -October 8, 2014 (Approved at 11/12/14)

doc ref: ASD Board Minutes 2014OCT8.

Board Members Present (8):Heather Bobbitt, Gregory Czuba, Thomas Frischknecht, Kent Glossop, Kevin Harbison, Kim Lavallee, Heather MacDonald, Brian Smith,

Board Members Absent (3): Dr. Karen Graham, David Alukonis, Matt Southerton

Non-Voting Members Present (3): Jennifer Cava, Patricia Sockey

Others in Attendance: Dr Michael Diffily, Dr. Shiby Thomas, Joel Preminger, Dave Plantier, Patty Conard

Meeting called to order 6:41 PM by Brian Smith

1. Public Comments - none

2. Approve Minutes from previous meeting

Kevin Harbison made a motion to approve the previous meeting's minutes, dated 10 SEPT 2014, 2nd by Thomas Frischknecht , all were in favor, so moved.

3. Special Recognition: Jenn Cava presented Joel Preminger with a plaque for his contribution and volunteer service to ASD. Joel was an active member of the Board of Trustees and active in many committees during his tenure. Joel looks forward to attending as a public member and contributing and showing continued support for ASD.

4. Items of Board Business

a. Board Chairman (Brian Smith)

i. Board communication to ASD parents via newsletter

Brian Smith asked each Committee Chair to provide a brief summary of their activity to Lisa Moser on a rotating basis to be published in the weekly as well as the Secretary to provide a link to Lisa Moser for the approved minutes to help further transparency and communication from the Board of Trustees to the ASD Community.

ii. External Board positions

a. Dr. Karen Graham, an ASD External Board Member, has indicated she will not be able to attend future board meetings due to a change in her teaching schedule at UNH. Brian Smith indicated he will be looking for a way for her to phone in to future meetings.

b. Nominations for External Board open positions.

1. Dr. Michael Diffily, President, Daniel Webster College

Wants to develop a program with ASD to improve partnership within the STEM community by working on offering a scholar program allowing high school students to take college courses at their facility and dovetail this program with the ASD STEM curriculum. This allows these students to earn college credit toward a DW College

degree. This will broaden access to upper level STEM courses. He is also open to entertaining the seniors graduation ceremony at the college as well as possibly developing a better partnership with ASD's FIRST Robotics program.

2. Dr. Shiby Thomas, Vice President of Enterprise Data Warehouse & Analytics, Lahey Health System was enthusiastic and offered his expertise in helping out with club activity and committed to work on Outreach Committee to assist in writing for grants.

Thomas Frischknecht moved to nominate both Dr. Shiby Thomas and Dr. Michael Diffily for filling an external board member position for a 1 year term. Kim Lavallee 2nd, all were in favor, so moved.

b. Board Treasurer (Kim Lavallee)

No report this month, due to a glitch in the quickbooks software. The solution is being worked at this time, no immediate concerns and reported everything else is on track.

5. Director's Report (Jenn Cava)

a. Director's Report sent prior to tonight's board meeting

https://docs.google.com/a/asdnh.org/document/d/1DO3PRJYDYzFtV4UXrLHTlxuwP5rVIt3AQdt94hU_0Co/edit?usp=sharing_eid

- Community Partner, Dr. Scott Bobbitt, has committed \$30,000 to build a stronger science program by building/outfitting a chemistry lab.
 - Posted Oct 8th on the Nashua Patch w/ www.nashuadentistdrscottbobbitt.com
 - Press releases on Thurs to The Telegraph, Union Leader & Cabinet Press
 - Speaking about this commitment on Oct 27th at the Community Partners Event
- Thank you to Kym Harmon, who is immersed in state reporting due on Oct 15th. Also, the Beginning of Year report is going smoothly due to her perseverance.
- Teacher Workshop 9/24/14 discussed developing a Mission Review Team as suggested from the Strategic Planning Committee.
- The Smarter Balance Test is replacing the NECAP Test
- Oct 22nd: Spark Conference is moving forward, Board Members, Greg Czuba and Brian Smith, will be delivering presentations.
- Science NECAP scores presented to show progression over the years.
- Update on Admissions
- Oct 27th: Open House 8:15am-10:30am for a Community Partner/Legislative Open House. Link to the online invitation to encourage businesses. Sending personal invitations to community partners, past and present internship sponsors. Board encouraged to look at their network for invites and also to get the businesses in here.
- Aviation Program in November is ramped up and more updates will be brought forward.

Public comment from Patty Conard was received, suggesting the use of a thermometer in order to display the successful results from the ASD Annual Fund push events, such as the most recent Back to School Meet and Greet for Parents & Teachers on September 16th. Seeing the

results on a thermometer or having a way to show how the ASD community is moving its way towards the goal was Mrs. Conard's request.

6. Faculty and Student Affairs

a. Faculty Report (Patricia Sockey)

- Abbas Farazdel:

Almost every week the advanced physics class is taken to the physics lab at NCC and they love it. I cannot do the same for my Physics 1 students as there are 5 classes and about 100 students. However, they recently had a student-lead activity in class about motion and vector quantities. In the very near future my Physics 1 students will be "an astronomer" and study the well-known four moons of Jupiter which is based on real data from NASA. In this activity they will find the period of each moon and then the mass of Jupiter

- Sarah Frischknecht:

Just wanted to share the design the yearbook staff came up with for the cover of this year's yearbook:

- Andrew French:

Feel free to share, if appropriate, that we have 106 students signed up this year for Technology Student Association; the after school club that I manage. We only had 15 last year, nine of whom went to nationals where five of them won. I guess having those big wins got the other students interested. 86 of the 106 have already registered/paid. Do you realize that over 20% of the school's students are in TSA? Pretty cool (but a lot to manage). Please also mention that Becca LaCourse has joined me as co-middle school advisor!

- Karen Legault:

Somewhere sometime long ago, someone wrote a grant for physics lab equipment and this grant was funded. I am now working on sorting through boxes of this stuff that was moved from Merrimack and placed in a large closet and forgotten about for a couple years. This 'stuff' is great! We are using it now in my Physics 1 class. I am working in my 'spare' time to sort through the entire closet taking an inventory and sharing it with other teachers. Please share my sincere gratitude with the members of the board, I've heard that some of them worked on this grant and I am sooooo thankful to them!

- Patty Sockey: Student Council

Very excited to be pursuing ASD's 1st annual Fall Family Festival on Sunday October 19 at 3pm at the Alpine Grove facility in Hollis. Great opportunity to build and maintain the community and family atmosphere as we continue to grow. \$15 covers food, carnival games, student faculty softball, kickball, dodgeball, flag football, bonfire, s'mores, campfire songs—and FUN!!!

Student Council selling healthy popcorn Wednesdays... making about \$80/week.

- ASD Advisory Assembly

11th graders took a leadership role in anti-bullying campaigns for the 6th-9th graders – panel sharing personal experiences, live and videotaped skits using real scenarios (names have been changed). We will also have a stockpile of student-created material as future resources.

Mr. Plantier made public comment in praising the 11th graders who stepped up for this anti-bullying campaign. He was impressed as were others with the delivery of such a program and the mentorship it offered to the lower grades.

Mr. Plantier received very positive feedback from the October 4th Free Flight Day sponsored by

EAA/ASD at the Nashua Airport which was open to the public. There were over 65 ASD students who participated in this event and these students had many opportunities to enjoy the free flights, get involved and respond to the public attendees with regard to their inquiries about ASD. Mr. Plantier also shared a thank you letter from one of his students he received shortly afterwards regarding the effect this program had on her. The letter expressed her excitement with the flight she took, and gratitude for allowing her the opportunity to discover a new found passion for aviation which she felt surfaced as a result of this event. Mr. Plantier later added he has managed to finalize plans for four internships at the Nashua Airport and one part time job opportunity as a direct result of the event.

b. Student Body Report (Carolyn Marquis) no report, Miss. Marquis not present.

7. Committee Reports

a. Finance (David Alukonis) no report, Mr. Alukonis was not present.

b. Outreach (Matt Southerton) Brian Smith reporting on behalf of Mr.

Southerton:

There has been some renewed interest in committee as they have new members attending. They have signed up for access to free excess Government computer equipment by bidding for it. Website: www.computersforlearning.gov.

c. Personnel (Kim Lavalley) no report

d. Policy (Gregory Czuba) 3 policies will be presented for the next board meeting.

e. Strategic Planning (Kent Glossop) 2 meetings coming up October 22 and Nov 5th which will be focused on accreditation.

8. Next Meeting

a. Wed, November 12, 2014, at 6:30pm

b. Agenda items

3 policies

Kent Glossop made a motion to adjourn at 7:55 pm 2nd by Heather MacDonald, all were in favor, so moved.

Respectfully submitted,
Heather Bobbitt
Secretary