



This Open Meeting of the Board of Trustees is authorized in accordance with the Texas Government Code, §§551.001 through 551.146. Verification of Notice of Meeting and Agenda are on file in the Office of Board Relations. Per Texas Government Code §551.1282, this meeting is being broadcast over the Internet in the manner prescribed by Texas Government Code, §551.128. In accordance with Texas Government Code §551.127 one or more members of the Board of Trustees may participate in the meeting via videoconference in accordance with the provisions thereof.

NOTICE OF AN EDUCATION WORKFORCE COMMITTEE MEETING OF THE BOARD OF TRUSTEES FOR DALLAS COLLEGE AND RICHLAND COLLEGIATE HIGH SCHOOL

Tuesday, September 12, 2023 | 1:00 PM

Administrative Office

1601 Botham Jean Blvd., Room #036, Dallas, Texas 75215

www.dallascollege.edu/boardmeetingslive

Persons who address the Board are reminded that the Board may not take formal action on matters that are not part of the meeting agenda and may not discuss or deliberate on any topic that is not specifically named in the agenda. For any non-agenda topic introduced during this meeting, there are three (3) permissible responses: 1) to provide a factual answer to a question; 2) to cite specific Board Policy relevant to a topic; or 3) the topic may, at a later date, be placed on a Board Agenda for a subsequent meeting.

Speakers shall direct their presentations to the Board Chair, or the Board, as a whole.

Education Workforce Committee Meeting Agenda

1. Roll Call - Announcement of a Quorum

Committee Members: Paul Mayer (Committee Chair), Catalina E. Garcia (Member), Phil Ritter (Member)

2. Certification of Notice Posted for the Meeting

3. Citizens Desiring to Address the Board

4. Committee Presentation

- 4.1. Educational Partnerships Overview
Presenters: Shawnda Floyd, Tiffany Kirksey

5. Items for Review

- 5.1. Committee Notes
 - a. Education Workforce Committee Notes for August 8, 2023 4 - 8
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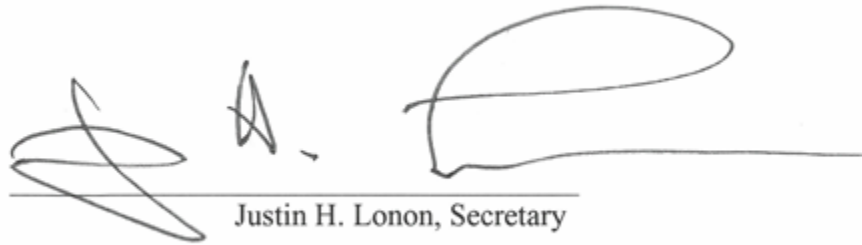
6. Executive Session (if required)

- 6.1. Consultation with Attorney Regarding Legal Matters or Pending and/or Contemplated Litigation or Settlement Offers - Section 551.071
- 6.2. Personnel Matters Relating to Appointment, Employment, Evaluation, Assignments, Duties, Discipline, or Dismissal of Officers or Employees- Section 551.074
- 6.3. Deliberate Regarding Real Property Since Open Deliberation would have a Detrimental Effect Upon Negotiations with a Third Person - Section 551.072
- 6.4. Deliberate Regarding Security Devices or Security Audits Sections 551.076 and 551.089

7. Adjournment

CERTIFICATION OF NOTICE POSTED FOR THE SEPTEMBER 12, 2023 EDUCATION WORKFORCE COMMITTEE MEETING OF DALLAS COLLEGE AND RICHLAND COLLEGIATE HIGH SCHOOL BOARD OF TRUSTEES

I, Justin H. Lonon, Secretary of the Board of Trustees of Dallas College, do certify that a copy of the notice for this meeting was posted on the 8th day of September 2023 in compliance with the applicable provisions of the Texas Open Meetings Act.



Justin H. Lonon, Secretary

ITEM FOR REVIEW NO. 5.1.a.

Education Workforce Committee Notes for August 8, 2023

The Education Workforce Committee Meeting of the Board of Trustees of Dallas College was held Tuesday, August 8, 2023, beginning at 9:36 a.m. at the administrative office in room 036 and was broadcasted via the streaming link www.dallascollege.edu/boardmeetingslive. This meeting was convened by Committee Chair Paul Mayer.

Board Members and Officers Present

- Mr. Cliff Boyd
- Mrs. Monica Lira Bravo
- Ms. Charletta Rogers Compton
- Ms. Diana Flores
- * Dr. Catalina E. Garcia
- Dr. Justin H. Lonon (secretary and chancellor)
- * Mr. Paul Mayer (committee chair)
- * Mr. Philip J. Ritter

- * *Denotes a committee member*

Members Absent

None

- 1. Roll Call - Announcement of a Quorum** confirmed by Committee Chair Mayer.

- 2. Certification of Notice Posted for the Meeting** confirmed by Chancellor Lonon.

- 3. Citizens Desiring to Address the Board**
None.

- 4. Committee Presentation**
 - 4.1. Academic Incubator: A Dialogue with Industry Leaders
Presenters: Shawnda Floyd, Greg Morris, Industry Leaders

Dr. Morris introduced the group, which consisted of Devin Kodzis, dean of the Academic Incubator; Scott Collins, Southwest Airlines director Tech Ops Training Programs; Rosana Martinez, project manager Academic Incubator; Rick Leyva, project manager Academic Incubator; Toby Lackey, manager Data and Analytics Academic Incubator; and Rob Magliero, Education lead on the growth Google team who attended virtually.

Dr. Morris highlighted five key Academic Incubator projects. They were the Airframe and Powerplant Program (aviation mechanics - School of MIT), Google Career Certificate Expansion (Schools of BHGT, CAED, ETMS), Financial Services Pathway Launch Bank of America (School of BHGT), State Farm Partnership (School of BHGT) and Adult Learner Project (School of BHGT). He indicated there was a need for an aviation mechanics program, which would be a good lead project for the incubator.

Dr. Morris added that one of the items they wanted to focus on was having the academic incubator embedded on the academic side of the house for deployment of academic related programming and to make the connection between continuing education and credit classes. (Cross-department collaboration)

Scott Collins talked about his job history at Southwest Airlines. He pointed out that the five-to-ten-year retirement forecast presented the biggest shortage of EMT mechanics, which would reduce the employment numbers and job experience. He said that the competition was not just in the aviation industry but with renewable energy, robotics, and space programs.

Trustee Boyd asked if Southwest Airlines could educate students that are interested in aviation mechanics but did not understand it. And, if there were any employment opportunities for high school juniors and seniors to work at Southwest or American Airlines.

Collins replied they partnered with American Airlines, United and Delta. Their budget was approximately \$2.5 million a year to assist in filling the pipeline. They focused more on K through 12th grade. He added they were also partnering with Choose Aerospace, which supports nearly 200 aviation mechanic school programs around the country and that it was a quick and inexpensive way of obtaining an Aviation Mechanics Program certification. They have internship programs where high school students are invited for field trips, but the

program needed to be expanded.

Collins indicated how they partnered with colleges but do not provide certification. He stated that when a student graduates and obtains their Federal Aviation Administration certification they were hired. He pointed out that every airline had a different business program.

Trustee Ritter inquired about the competitive landscape regarding training in the aviation technology field.

Collins replied that Texas, Colorado, California, and Florida are the top certification locations where aerospace training is strong.

Trustee Ritter asked about certification, what is the certifying body, and if industry aligned with the type of aviation mechanics program curriculum being offered.

Collins replied that industry was a heavy influencer making it more tailored to today's industry, which gave the industry and the educators the opportunity to design the curricula around compliance aligned with what the law stated. Part 147 (Aviation Maintenance Technician) and AMT 147 (Aviation Maintenance Technician Program) programs impart knowledge and skills to those striving to become aircraft technicians or for career enhancement in aviation and related industries.

Trustee Boyd asked how much it cost for the private sector to take a class and receive certification.

Collins replied the cost was \$60,000.

Trustee Flores asked the base salary was and how long the program took.

The base salary is around \$130,000 a year. Scott said they were going to build a continuing education program and structure it so it can be converted to a credit program, students would be able to complete the program between 14 to 18 months.

Trustee Boyd asked if Southwest employed those previously incarcerated.

Collins replied that due to TSA requirements, persons with a prior

felony were not eligible for employment.

Dr. Morris presented a history on Google, with the first Google certificate starting at El Centro College in 2018. He elaborated on the continued growth of the Google Career Certificate Expansion program and its success with student enrollments. Morris explained that they were able to put in place a project management curriculum, to include a Google IT support certificate.

Rob Magliero was introduced virtually to the board. Rob is the education lead on the growth Google team and manages the national portfolio of educational partnerships related to the Google career certificates. Rob described his background and the work he is doing with Google and with community colleges and universities. Rob gave his perspective on Dallas College and the relationship developed through the incubator.

Magliero gave an overview of the Google Career Certificate programs, their origins in relationship to Dallas College, the variety, and the development of these programs. He stated that all certificates are recommended by the American Council on Education for up to 15 credits and that the reason for starting the growth Google program was to provide opportunities to rural colleges supported by technology.

Dr. Morris stated there were several projects being developed based on the industry focused on adult learners. One is in the financial services industry, another is partnering with State Farm, a position called retention specialist, and another is the Financial Services Professional Certificate.

Dr. Morris acknowledged Catherine Oliveris and Shelly Mankashi for being instrumental in getting the Credit for Prior Learning program started. David Bell, a former North Lake College student, spoke about his experience with the Prior Learning program.

5. Items for Review

5.1. Committee Notes

- a. Education Workforce Committee Notes for June 6, 2023
Were reviewed and no edits were made.

6. Executive Session not required.

7. Adjournment at 10:30 a.m.

Captioned video and transcripts for Dallas College Board Meetings are available at our website, www.dallascollege.edu/boardmeetingslive, under the Archived Videos section.