

## CareerSource Pinellas Science Center Committee Meeting

**Date:** November 20, 2017 10:00 am  
**Location:** Science Center of Pinellas, 7701 22<sup>nd</sup> Ave N. St. Petersburg, 33710

### Call to Order

Chair Lenné Nicklaus called the meeting to order at 10:05am. There was a quorum present with the following Science Center Committee members participating.

### Members in attendance

Patrick Baymont, Shri Goyal, Jennifer Holloway, John Kearney, Lenne Nicklaus-Ball (Chair), Sara Patterson, Richard Peck.

### Members not in attendance

Bridgette Bello, Kevin Carr, David Fries, Aundre Green, Brad Jenkins, Walter McCracken, Andy Malcolm, Kim Marston, Mike Mikurak, Jim Sampey, Joseph Shankwitz, Mark Swanson, Andy Zolper

### Staff Present

Edward Peachey, Jennifer Brackney, Amy Lee, Howard Nguyen, Luna Clarke.

### Action Item 1 – Approval of Minutes

The minutes of September 22, 2017 Science Center/STEIC Committee meeting were presented for approval.

Motion: John Kearney  
 Second: Lenne Nicklaus  
*The minutes were approved as presented. The motion carried.*

### Action Item 2 – Approval of Charter School Project

The Science Center of Pinellas offers a great opportunity to educate local youth and prepare them for future careers. Currently, the Science Center hosts the Tampa Bay Youth Build (TBYB) Program, which aims to assist at-risk and low-income youth satisfy GED and diploma requirements. The program is currently providing supportive services and skills-training to 32 students enrolled, and is expected to enroll an additional 38 students in spring 2018. CareerSource Pinellas intends to transform this program into a charter school in Pinellas County School District for the 2019-2020 school year. The school will share the name, “Science Center of Pinellas” and operate at the Science Center location, as well as some construction sites that currently work with TBYB. With charter school certification, the Science Center will receive funding to enhance the resources of the program, enabling growth of student enrollment and, in turn, the betterment of the lives of community youth.

The charter school application process is quite extensive and the project includes four phases:

<b>LETTER OF INTENT</b>	A brief letter submitted containing mission statements, board of director member contact information, general location, and student enrollment figures	<b>ASAP</b>
<b>PART 1 of APPLICATION</b>	A 110 page document including every specific involved with successfully operating a school in Pinellas Co.	2/1/18
<b>PART 2 of APPLICATION</b>	If Part 1 is approved, applicants advance to the next round	3/1/18
<b>CONTRACT NEGOTIATION</b>	If approved, the school district will present a contract for negotiation	4/1/18

With success of this process, the Science Center will be a fully functional charter school and have the ability to positively impact more people in the community.

Motion: Lenne Nicklaus  
 Second: Richard Peck / John Kearney  
*The Science Center is recommending approval to move forward with the capacity building project recommending approval to move forward with the charter school project, review attached Letter of Intent, and submit the letter through the appropriate channels. The motion carried.*

## Other Administrative Matters

None.

## Information Items

### 1. STEIC Training

#### Cyber Security Program:

Cyber Security includes 3 stackable industry certifications:

- A+ Prep and Certification
- Network + Prep and Certification
- Security + Prep Certification

#### Participants Served during PY2017-2018 thru 9/30:

Total Enrolled – 30

Total Completers – 0 (current classes will end January 11, 2017)

Total Remaining in Training – 27

Total Placements – 21

Due to IRMA, the class schedule was extended with CIE approval to accommodate added class and study time.

New Classes for Cyber Security are scheduled for January 22 and January 23, 2018 start.

#### Pre-Vocational Certification Programs now rebranded *Career Ready*

##### Soldering Program

July-September 2017: 12 completers

Placements – 4

Next class of 12 started on October 23

##### Mechatronics/Robotics Program

July-September 2017: first Pinellas class to start November 17, 2017

Seating: 12-14 per class

##### Construction Trades Program

July-September 2017: 8 completers

Placements: 6

Next class of 8 started on October 9

##### Irrigation Tech Program

Currently under review to add classes during PY2017- 2018

#### Other Certification Programs:

##### ➤ MOS Certification Program:

117 Served

75 certifications attained

##### ➤ AHLEI Hospitality Certification Program:

➤ 109 Served

134 certifications attained

##### ➤ Penn Foster Program:

33 Served

11 High School Diplomas attained

#### Youth Stem Programs during PY2017-2018:

StemE classes scheduled: 187

Planned students: 3,316

Total Classes Held: 56

StemE Youth Served: 1,01

## 2. **Robotics Manufacturing Skills Development Grant Award- (July 2017–June 2018)**

CareerSource Pinellas was awarded \$400,000 from a state Earmark grant to provide Career Ready manufacturing skills development training and/or paid work experience to serve 100 adults and 50 youth from July 1, 2017 - June 30, 2018. The grant requires us to serve 48 adults in Robotics/Mechatronics, 50 youth and 20 OJT.

Career Ready Training programs include:

- Robotics/Mechatronics
- Soldering and Cabling
- OJT

The 50 youth will receive services through Summer, Winter, and Spring STEM camps.

#### To date through September 30:

**Goal:** Train 48 Adults in Robotics/Mechatronics

- Total 24 participants have been enrolled in the Earmark grant.
  - 12 participants have been enrolled in Mechatronics/Robotics classes (25% of goal)

- 12 Soldering/Cabling participants have been enrolled in PY2017-2018 Robotics Manufacturing Skills grant
- Total of 12 participants have completed (Robotics students remain in class thru 11/17/17)
- 4 participants placements to date

**Goal:** Train 50 Youth participants in Robotics/Mechatronics

- 20 Youth have completed training to date

**Upcoming Classes:**

- 4 additional classes for Mechatronics/Robotics are on the schedule for PY2017-2018 hitting every 8 weeks.

Under our **CareerReady programs** which are short certification programs with employability skills training leading to an industry certification and transition into manufacturing or trades employment, we have launched the new Mechatronics/Earnmark. Curriculum has been developed for this 8-week program with 4 modules and ability to earn 4 stackable industry certifications for a job into today's advance manufacturing.

**Under Mechatronics Robotics**, the program will provide students with knowledge in electronics, mechanics, and computer programs offering both theory and practical skills needed to design and maintain mechatronic systems.

Instruction will include applied experience in:

- a. Mechanical (2 weeks)
- b. Electrical (2 weeks)
- c. Automation (2 weeks)
- d. Programmable Logic Control (2 weeks)

### **3. Facilities Update**

Fire Inspection Report:

#### **FL NFPA 01 13: Chapter 13 Fire Protection Systems**

Action Required: Fire Protection System – Currently meeting with the following companies to discuss the provided quotes and confirm the required system for the Tyrone Center:

- A Total Solutions, Inc.
- Security Alarm System, Inc.
- Commercial Fire and Communications

Action Required: Have Fire Protection contractor conduct required inspection and/or maintenance of standpipe – Working with companies to determine a resolution and ensure proper handling of standpipe.

#### **FL NFPA 101 13:**

#### **Chapter 15 Existing Educational Occupancies**

Action Required: All rooms greater than 1000 ft<sup>2</sup> shall have minimum of two exit access doors – Currently working with Marie Brumer of St. Petersburg Fire and Rescue as rooms listed are less than 1,000 sq. feet due to dead space. Reevaluation of what additional doors are being determined. The locking of Room 119 is not needed due to having two exit doors already existing in room and room size less than 1,000 sq. feet

### **Financial Report**

A summary of financial activities for the Science Center, through period ending September 30, 2017.

### **Sponsorships**

We gratefully acknowledge all the generous contributions made in sponsorship to the Science Center of Pinellas.

### **Committee Members Comments**

None

### **Public Comments**

There were none.

### **Adjournment**

The meeting was adjourned at approximately 10:39 a.m.