



# FUTURE&TEK

2 0 1 5   A N N U A L   R E P O R T



# THANK YOU FROM OUR FOUNDERS



Thank you for viewing our 2015 Annual Report. Since our establishment in 2010 as a 501(c)(3) non-profit corporation, Colorado Futuretek has continued to pursue our mission to provide enrichment training and resources to help African American and other underrepresented minority high school students obtain marketable skills in the Information Technology and Computer industries.

In this regard, we have established a set of successful, ongoing programs that we believe are practical and positive ways to help these students become productive citizens who will help fill the widely recognized need for technically trained professionals over the next decade.

We had a number of significant accomplishments during the 2014-15 year. We taught elective classes at the Denver School of Science & Technology (DSST) Green Valley Ranch High School. We completed our third Summer SilverTeks program, in which our students helped senior citizens sharpen their computer skills. Also, we had a very successful SummerTEK 2015 program. SummerTEK is our 6-week Cisco Networking Academy course for high school students. In addition, we provided a 4-week Computer and IT Career Exploration Program in partnership with the Denver Office of Economic Development Youth Services. In alignment with our vision, we helped to facilitate summer internships during 2015 for 8 students who have excelled in our training programs.

A major key to our success has been our ability to collaborate with businesses, community organizations, schools, and churches to help recruit students, to provide facilities for our programs, and to place students in internships. Many thanks to Pastor Eugene M. Downing Jr. and the New Hope Baptist Church for hosting our 2015 SummerTEK and Summer SilverTeks programs, and our Awards Luncheon for the second year in a row!

We want to take this opportunity to thank all of you for helping us to provide opportunities for our young people to succeed!

John Henson, Co-Founder

Ron Fontenot, Co-Founder

2015 AWARDS LUNCHEON KEYNOTE SPEAKER:  
SHARLENE SPENCER,  
COMMUNICATION SYSTEMS DESIGN CONSULTANT,  
TRIUNITY ENGINEERING & MANAGEMENT, INC.



Sharlene has over 25 years of Software Development experience, which includes Project Management and Software Lead over the entire Software Development Life Cycle. Sharlene worked with companies like Rockwell International B-1 Bomber Division, Satellite Business Systems, Hughes Aircraft Satellite Communication Division and AT&T Bell Labs/Lucent Technology/Avaya.

She was awarded a United States patent for “System for Processing Incoming Calls Based on Call Priority for Telephone Stations Having Multiple Lines” from Avaya Bell Labs in 2002. Sharlene currently works as Communication Systems Design Consultant at Triunity Engineering & Management, Inc. (Triunity) a company co-founded by her husband, Jonnie Thomas, who is an electrical engineer.

At times, Sharlene wears 2 hats doing business development and managing IT problems for the Northwest office of Triunity in Seattle Washington. Triunity provides Professional Services in Electrical, Communications, Project Controls and Construction Management. The company also actively supports providing opportunities for minorities in technical fields of study.

Sharlene received her MS degree in Computer Science from the University of Denver, and a BS degree in Computer Science from the University of Redlands, in California. Sharlene is a Denver native, and a graduate of East High School. She actively promotes education and workforce opportunity, and has served for a number of years as a volunteer instructor in the JETS (Junior Engineers Tomorrow’s Scientists) program sponsored by the Colorado Association of Black Professional Engineers & Scientists (CABPES).

Sharlene also holds Career and Technical Education (CTE) Authorizations in Information Technology and STEM in the state of Colorado and is certified as a Cisco Networking Academy Instructor for Colorado Futuretek.

# COLORADO FUTURETEK - WHO WE ARE

## **Our Vision**

To help African American and other underrepresented minority students bridge the “Digital Divide” by preparing them for jobs and careers that are least affected by outsourcing.

We plan to leverage the experience and expertise of engineers, entrepreneurs, and other business professionals to support this effort.

## **Our Mission**

To provide enrichment training and resources to help African American and other underrepresented minority high school students obtain marketable skills in the IT and computer industry.

## **Our Values**

### **Integrity**

We are honest, truthful, and trustworthy in our behavior and in every aspect of our work.

### **Results**

We strive for the highest quality in all that we do, and we are committed to continuous improvement.

### **Excellence**

We focus on measurable results that we will use to build more effective programs.

### **Innovation**

We will consistently evaluate new educational tools and technology as we seek better ways to teach and equip students for future opportunities.

## BOARD OF DIRECTORS

### **Ron Fontenot Sr., President and Co-Founder**

Retired Engineering Manager, AT&T Bell Labs/  
Lucent Technologies/Avaya

### **Arlene C. Booker, Vice President**

Director of Information Technology & Services, Metal  
Food & Household Products Division, Ball  
Corporation

### **John Henson, Secretary and Co-Founder**

Retired Engineer, AT&T

### **Sharlene Spencer, Treasurer**

Communication Systems Design Consultant,  
Triunity Engineering & Management, Inc.

### **Myron R. Anderson, Ph.D**

Associate to the President for Diversity and  
Associate Professor of Education Technology,  
Metropolitan State University of Denver

### **Gloria Cannady**

Adjunct Faculty Member, Computer Technology, at  
both Metropolitan State University of Denver and the  
Community College of Denver

### **Jackie Davis**

Former JETS (Junior Engineers & Tomorrow's  
Scientists) Coordinator

### **Patricia Fontenot**

Former Librarian, Denver Public Library

### **Lynn Jackson**

Teacher, Denver Public Schools

### **Dr. Percy Lyle**

Community Health Worker, Center for African  
American Health



## ELECTIVE CLASSES AT DSST

We teach computer networking courses for students at the Denver School of Science and Technology (DSST) Green Valley Ranch High School

For the 4th school year, we are teaching *Introduction to Computer Networking*. Our team of instructors taught 47 students during 2014-2015 school year. We plan to cultivate our relationship with DSST GVR HS, and we plan to continue offering classes there in the future.





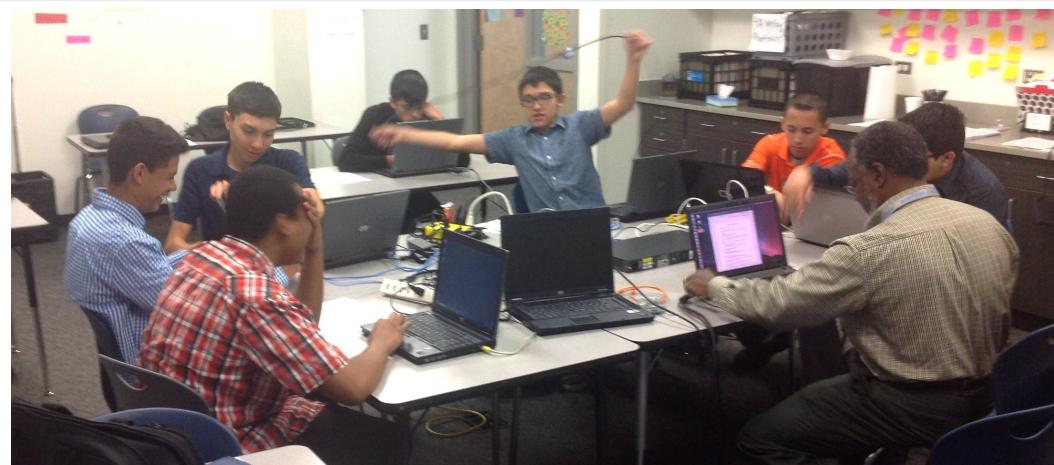
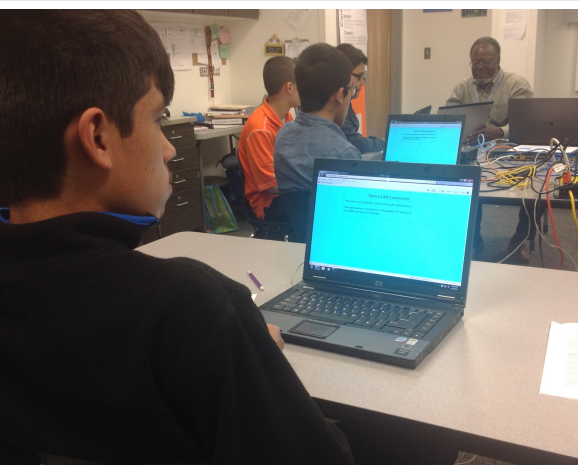
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(602)446-1213

	M	T	W	Th	F
A Week	A	B	A/B	A	B
B Week	A	B	A/B	A	B
This week	A	B	A	A	B

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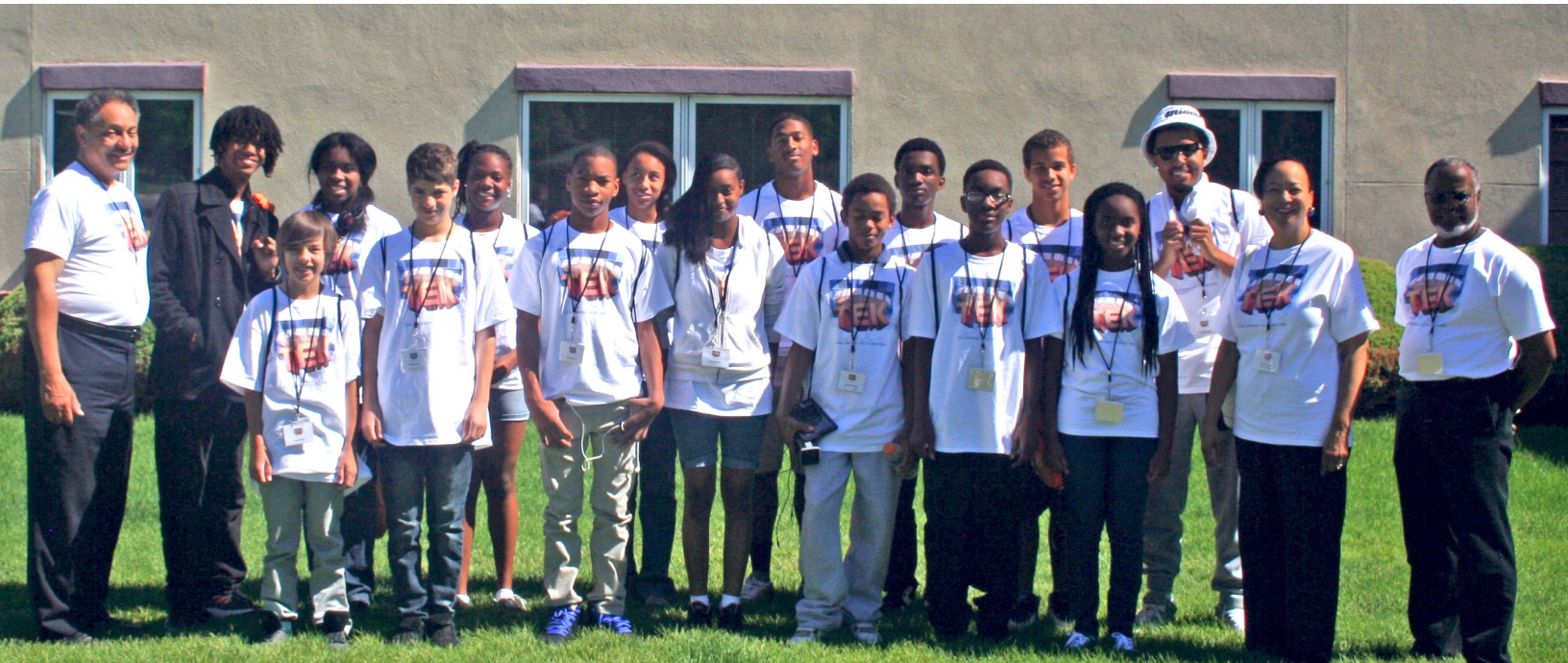
*Colorado Futuretek provides tuition-free training to help our students obtain marketable IT and Computer skills for the future.”*

Ron Fontenot Sr.,  
Co-Founder, Colorado Futuretek



# SUMMERTEK

SummerTEK is an exciting 6-week summer program offered by Colorado Futuretek Inc. for African American and other minority students who are currently in high school, or incoming freshmen.

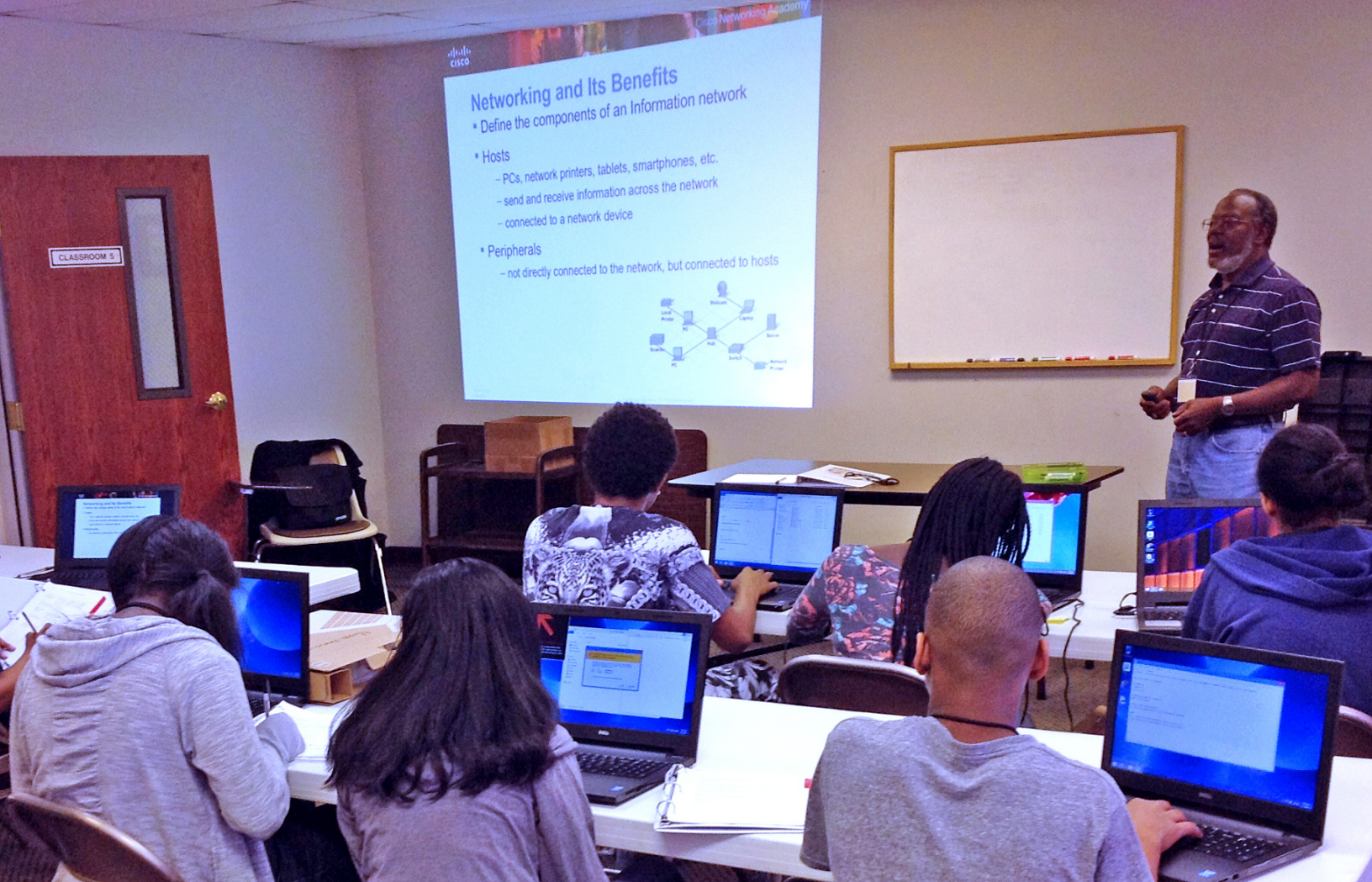


In SummerTEK classes and labs, these students learn about computer networking, which is projected to be one of the fastest growing career fields over the next decade. The knowledge and skills they acquire in this course can help start them on a path toward one of the following innovative and rewarding careers:

- Network Administrator
- Network Engineer
- Network Technician
- Network Installer
- Help Desk Technician

We enroll our students in the Cisco Networking Academy and use their online *Introduction to Networking* curriculum. In addition to those who may be interested in the high-growth fields of information technology and computer networking as a possible career, this course is also valuable for students who aspire to own their own business.

SummerTEK students attend field trips to state-of-the-art technology facilities in the Denver area, such as the Ball Innovation & Technology Center, and Northrop Grumman Information Systems. While learning technical concepts, students also improve their teamwork, problem-solving and verbal/written communication skills.



## SUMMERTEK 2015 STUDENTS

Tyler Anderson

Chase Milligan

SirDevon Dysart

Ashantay Mills

Timothy Evans

Manzer Montgomery

Elizabeth Eyeson

Tashan Montgomery

Aleeya Hamner

Laken Muller

Elijah Hawat

Jarreth Pickett

Dejah Hopkins

Grant Pullen





SUMMERTEK 2015 PHOTOS



# SUMMER SILVERTEKS

Summer Silverteks is our 2-week program designed for senior citizens who want to learn or improve their basic computer skills (using a word processor, sending email, using the internet, customizing their computer for ease of use, etc.). The classes were taught by Jeanette Smith with tutoring assistance by Colorado Futuretek students. It's a win-win, providing a useful tutorial for our senior citizens and providing a two week employment opportunity for our students. The classes were held June 8-19th at the New Hope Baptist Church in Denver.



## STAFF

Jackie Davis - Program Coordinator  
Jeanette Smith - Instructor

## STUDENT TUTORS

Paris Grigsby  
Kayvaun Jackson  
Malcolm Johnson  
Naomi Mills  
Tre'vell O'Neal  
Nadia Razack  
Nisha Razack  
Kobi Truesdale  
Chevon Underwood

## SENIOR CITIZENS

Bobbye K. Armstrong  
Julia Mae Brown  
Joy A. Clarke  
JoLeatha Franklin  
Gladys Gunn  
Clarence Howard  
Iveory J. Howse  
Lennard Howse  
Burney Hunn  
Esther Marcano  
Lee Anna McGauley  
Carol A. Perry  
Ruby Randell  
Mary E. Stamps  
Carrie Young



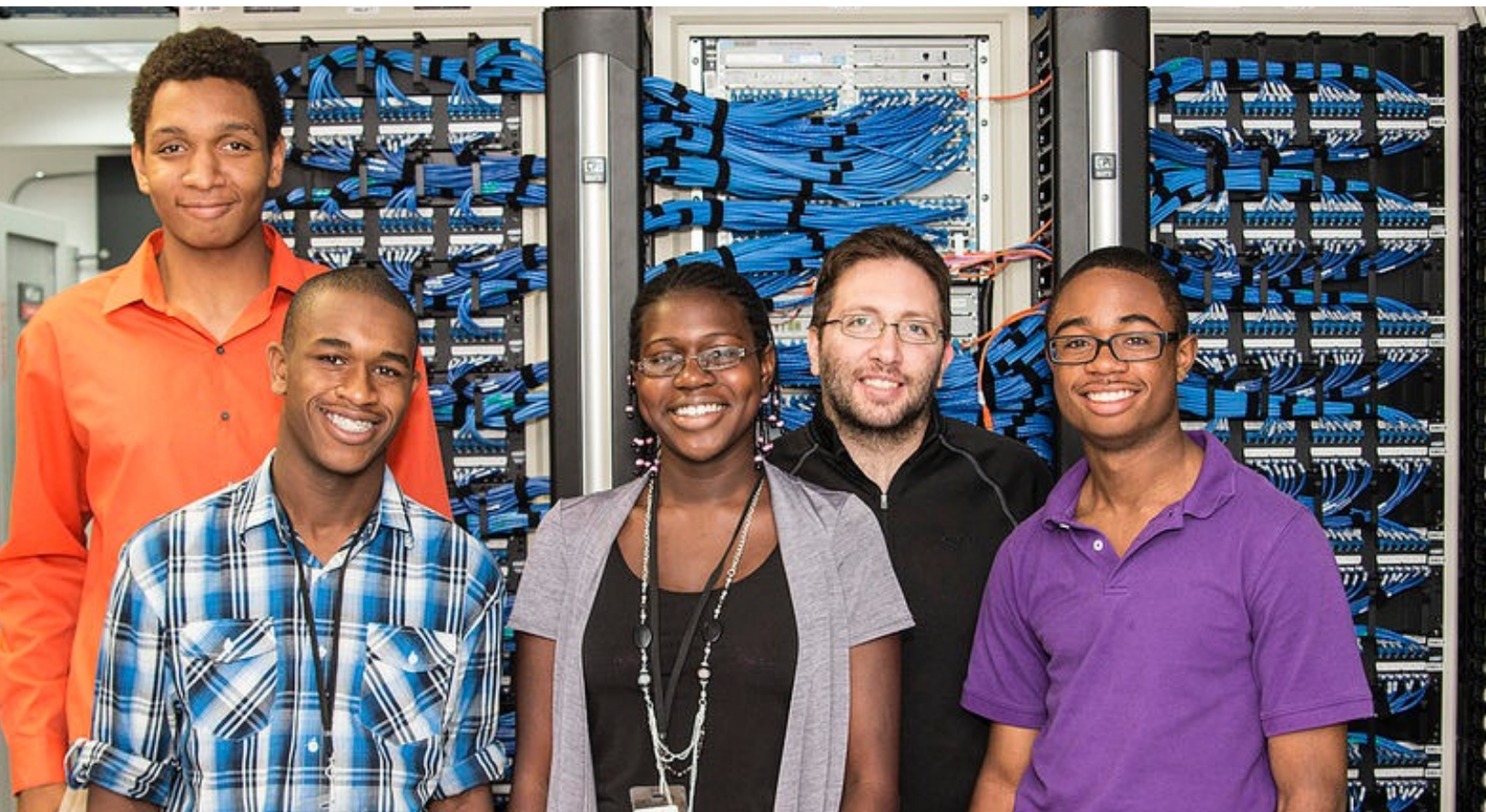
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*“The class helped me to be more confident about using my computer.”*



# STUDENT INTERNSHIP PROGRAM

Our Student Internship Program works to match students who excel in our training programs with paid internships with large and small businesses in the IT and Computer industries.



## 2015 INTERNS

Andrew Mills - Colorado Futuretek

Jazzmyn Boykins - RTD IT Department

Jorden Cammack - RTD IT Department

Elijah Hewlett - RTD IT Department

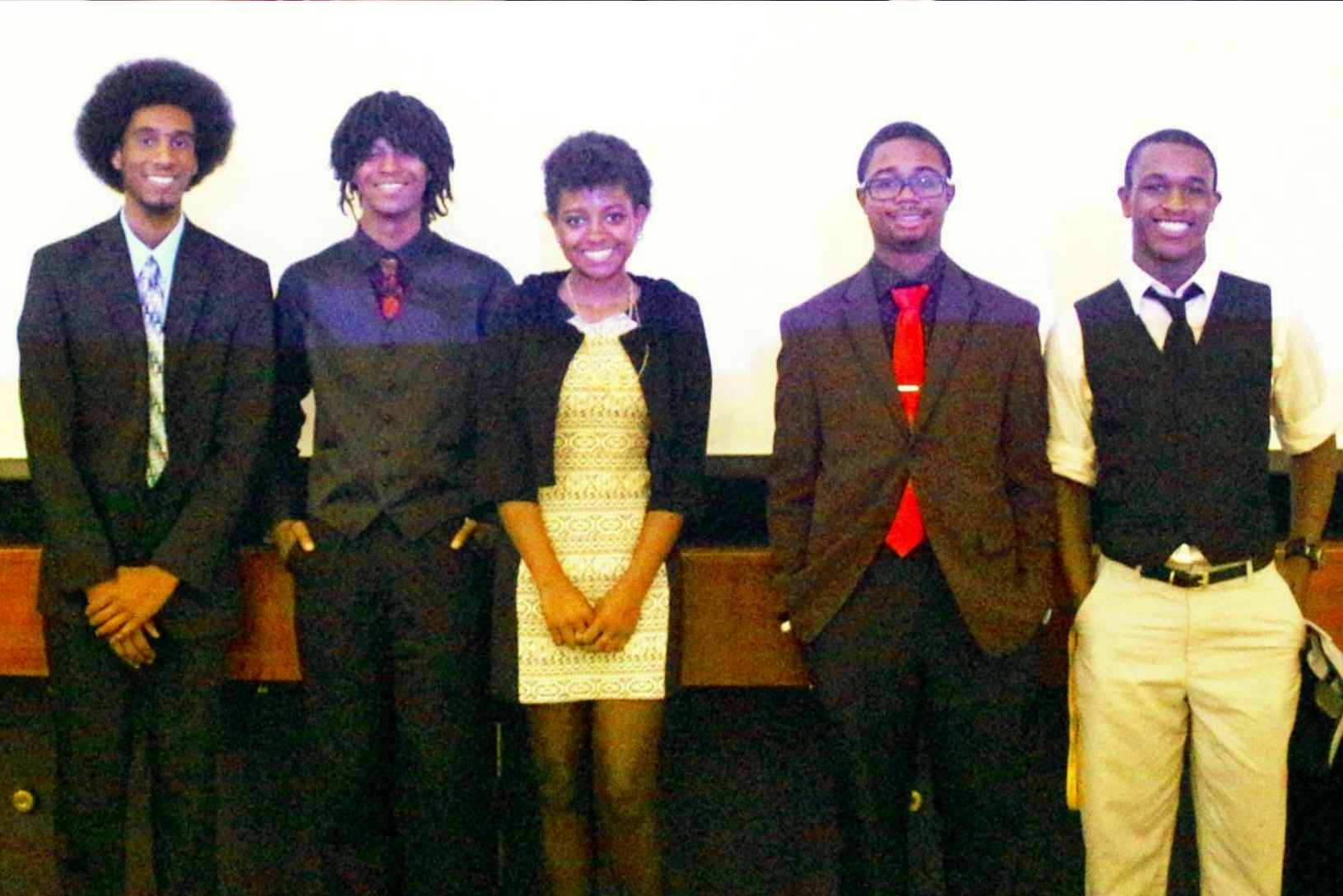
Devonte Stephens-Halton - RTD IT Department

Ariana Williams - Triunity Engineering & Mgmt

Joseph Muller - Triunity Engineering & Mgmt

Malachi Milton-Brewer - Gilmore Construction





# OED ICT CAREER EXPLORATION PROGRAM

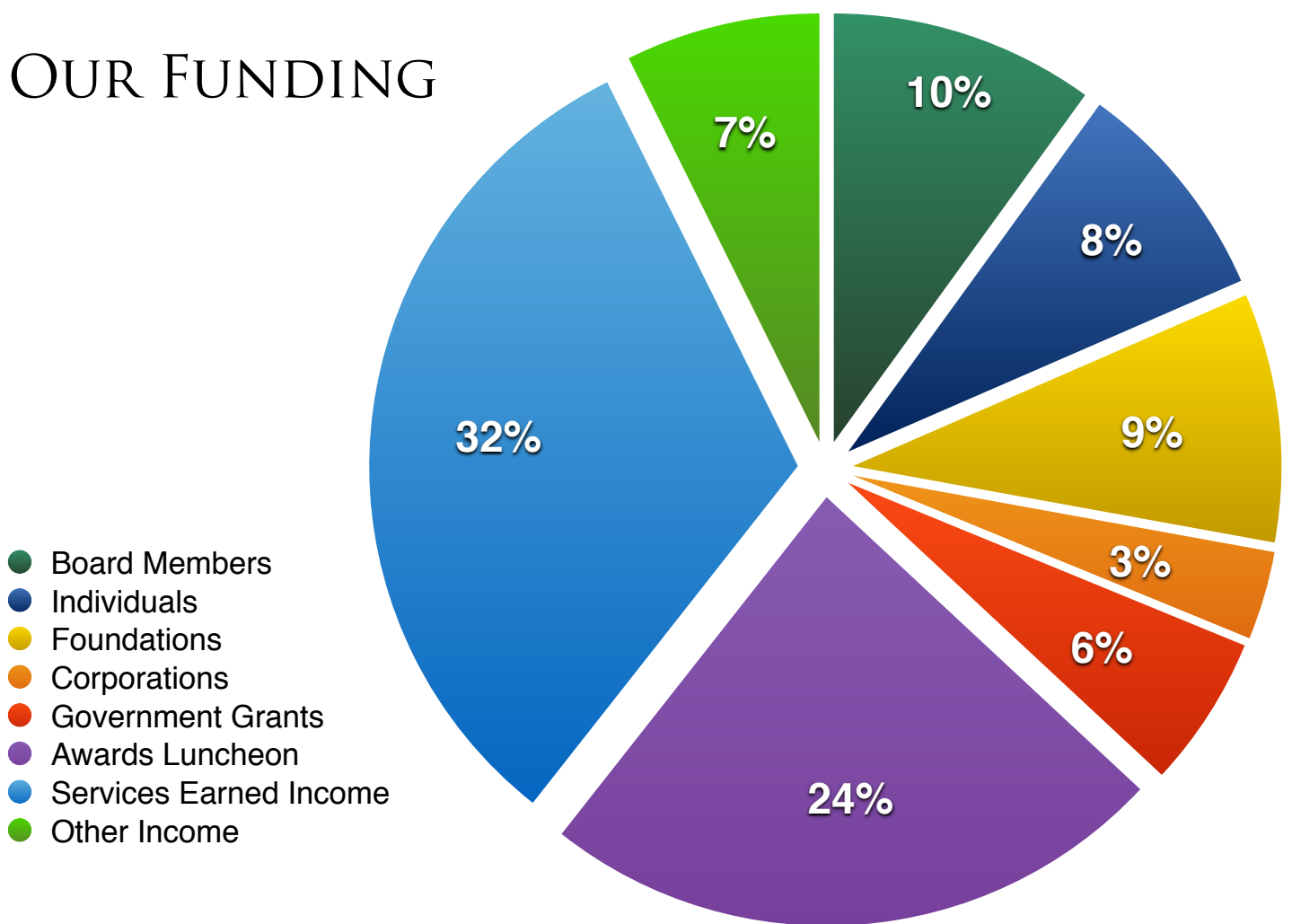
Colorado FutureTek partnered with the Office of Economic Development (OED) Youth Services to provide high school students with a four-week course on Information and Communications Technology (ICT). The students gained valuable computer skills and fluency in basic computer hardware, software, and IT terminology. The program was hosted in classroom and computer lab facilities at Metropolitan State University of Denver.







# OUR FUNDING



## 2015 Revenue Sources

Thanks to the contributions of foundations, grants, corporations and individuals, Colorado Futuretek provides all of our training programs tuition-free to the students.

<b>Board Members</b>	<b>\$3,402.00</b>
<b>Individuals</b>	<b>\$2,895.20</b>
<b>Foundations</b>	<b>\$3,200.00</b>
<b>Corporations</b>	<b>\$1,137.84</b>
<b>Government Grants</b>	<b>\$1,955.70</b>
<b>Awards Luncheon</b>	<b>\$8,073.04</b>
<b>Services Earned Income</b>	<b>\$10,925.00</b>
<b>Other Income</b>	<b>\$2,502.73</b>
<b>Total 2015 Revenue</b>	<b>\$34,091.51</b>

# 2015 INCOME/EXPENSES

Income	
Carryover of Restricted Donations for SummerTEK 2015	\$ 5,125.90
Operating Reserve Funds Carryover	\$ 6,201.28
Cash Contributions	\$ 12,590.74
Earned Income (DSST High School and Denver OED CEP)	\$ 10,925.00
Awards Luncheon Income	\$ 8,073.04
Sale of Donated Equipment	\$ 258.11
Other Income	\$ 2,244.62
<b>Total Income</b>	<b>\$ 45,418.69</b>

Expense	
Colorado Futuretek Awards Luncheon	\$ 2,973.28
DSST High School Elective Classes Services and Materials	\$ 3,135.00
Summer SilverTeks 2015	\$ 3,331.19
SummerTEK 2015	\$ 16,428.63
Denver OED Career Exploration Program	\$ 9,342.30
Fund Raising and General Expense	\$ 3,419.80
<b>Total Expense</b>	<b>\$ 38,630.20</b>

Net Income	
Operating Reserve Funds	\$ 6,788.49

Expenses Covered by In-Kind Donations	
420 Volunteer Instructor and Staff Hours	
6 weeks use of classroom facilities for SummerTEK 2015 at New Hope Baptist Church	
Use of the New Hope Family Life Center for the Annual Awards Luncheon	
Metropolitan State University of Denver Classroom & Computer Lab use for Denver OED ICT Career Exploration Program	

# COLORADO FUTURETEK INSTRUCTORS & STAFF

## **Ganesh Basawapatna**

Former President, Microsource, Inc., currently a Consulting Developer at ASVAN Technology, M.S. Electrical Engineering, Illinois Institute of Technology

## **Ronald Fontenot, Sr.**

Retired Design Engineer & Engineering Mgr., AT&T Bell Labs/Lucent Technologies/ AVAYA. M.S. Electrical Engineering, Univ. of Illinois, Urbana

## **Lucious Shellman**

Retired Software Engineer, Raytheon. B.S. Electrical Engineering, Wayne State University

## **Christopher A. Williams**

Global Practice Director, Datacenter and Virtualization, Dimension Data. B.S., Metropolitan State College of Denver, MBA Information Systems emphasis, University of Colorado.

## **Patricia Fontenot, Program Administrator**

Former Librarian, Denver Public Library, M.S. Library & Information Science, Univ. of Illinois, Urbana

# CORPORATE & COMMUNITY SUPPORTERS

Colorado Futuretek Board of Directors

Colorado Futuretek Instructors

Colorado Health Foundation

Denver Public Safety Youth Programs

Deborah Ford-Williams

Kinder Morgan Foundation

Metropolitan State University of Denver

New Hope Baptist Church

Northrop Grumman

RTD

RTL Networks

Thomas W. Bean Foundation

Triunity Engineering & Management

True Light Baptist Church

Wells Fargo

# ADVISORY BOARD

**Richard Lewis, Advisory Board Chairman**

Owner & CEO, RTL Networks, Inc.

**Nichelle R. Downing**

IT Specialist, VA Eastern Colorado Healthcare System

**David Hinds**

Senior Manager, IT Product Solutions and Applications, Avaya Inc.

**Adrian Miller, Esq.**

Attorney

**Marcos Stephens**

Sr. Manager of Engineering Training Programs, Northrop Grumman Corp.

**Ed Taylor**

Business Manager, RTL Networks, Inc.

**Jonnie L. Thomas**

Owner & CEO, Triunity Engineering & Management, Inc.

**Chris A. Williams**

Global Practice Director, Datacenter and Virtualization, Dimension Data.

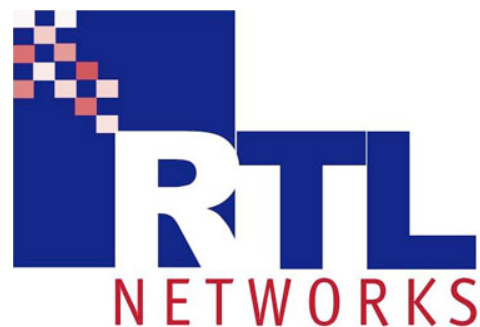
**Lynn Wilson**

Assistant Professor of Business & Entrepreneurship at the Community College of Denver

## SILVER SPONSOR



## BRONZE SPONSORS







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