



COLORADO
FUTURETEK

2018

A N N U A L R E P O R T



WELCOME FROM OUR FOUNDERS



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 achievements during 2017-18. We taught Computer Networking elective classes at the Denver School of Science and Technology (DSST) Stapleton High School. Our SummerTEK 2018 program was also very successful. SummerTEK is our 6-week Cisco Networking Academy course for high school students. This year, we used the

Introduction to Networking online curriculum. Our SummerTEK students attended field trips which included a Start Your Own Business seminar by Microsoft. While learning technical concepts, students also improved their teamwork, problem-solving and verbal/written communication skills.

Colorado Futuretek also provided our sixth annual Summer SilverTeks program, which included a 2-week beginners' course and a 2-week intermediate course for senior citizens. Our instructors were assisted by Colorado Futuretek teen student tutors, who worked one-on-one with the senior citizens, and were awarded stipends. Summer SilverTeks is a win-win, giving valuable assistance to senior citizens and providing a useful work opportunity for our students.

In alignment with our vision, we helped to facilitate paid summer internships during 2018 for 11 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 2018 SummerTEK and Summer SilverTeks programs, and our Awards Luncheon for the fifth 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

Colorado Futuretek 2018 Awards Luncheon

Keynote Speaker



Jonnie L. Thomas, PE
Chief Executive Officer
Triunity Engineering & Management, Inc.

Jonnie is Co-founder and Chief Executive Officer of Triunity Engineering & Management, Inc., an engineering and management firm providing services to the transportation and public infrastructure market. His 35 years of experience has encompassed electrical design and construction management expertise for large infrastructure projects. He has built his career on delivering quality work products and coalescing with integrated teams on a variety of delivery methods, including design-build, GC/CM, and P3. His past leadership in engineering, operations, and maintenance organizations provides a unique perspective for providing solutions to client problems.

Jonnie is a founding member of two Conference of Minority Transportation Officials chapters, an organization that was created to provide a forum for minority transportation officials. He is also an advisor to Colorado Futuretek, which is a non-profit corporation that provides enrichment training and resources to help African American and other underrepresented minority high school students obtain marketable skills and internships in the IT and computer industry. He is speaker with Project Mister, a Seattle based organization that provides intervention opportunities between successful African American adult males and “at risk” African American youth.

Jonnie holds a B.S. in Electrical Engineering from Kansas State University and post-graduate coursework in management and engineering from University of Colorado, Colorado State University and University of Missouri.

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.

STRATEGIC SPONSORS



METROPOLITAN
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Teacher, Denver Public Schools

Gloria Cannady

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

Tafari Shambe'

Senior Systems Engineer, Ciena Communications

Sharlene Thomas

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

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Nichelle R. Downing

IT Specialist, VA Eastern Colorado Healthcare
System

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Cloud Automation and Integration Service Line
Leader, IBM

Brenda P. Fuller

Vice President and Associate General Counsel
Sodexo US Operations

Lynn Wilson

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

Marcos Stephens

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

SUMMERTEK INSTRUCTORS & STAFF

Lead Instructor - Lucious Shellman
Retired Software Engineer, Raytheon.
B.S. Electrical Engineering, Wayne State
University

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

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

Christian Glassiognon, SummerTEK 2018 Intern

CORPORATE & COMMUNITY SUPPORTERS

Colorado Futuretek Board of Directors
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Daniels Fund
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Walmart Community Grants

New Hope Baptist Church
Northrop Grumman
RTD
RTL Networks
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Triunity Engineering & Management
True Light Baptist Church
White Rose Foundation

SUMMERTEK 2018

SummerTEK is an exciting 6-week, tuition-free summer program offered by Colorado Futuretek for African American and other underrepresented 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 innovative and rewarding careers ranging from computer network engineer or administrator to network technician, installer, or 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.

While learning technical concepts, students also improve their teamwork, problem-solving and verbal/written communication skills.

SummerTEK 2018 students also attended a 4-session “Start Your Own Business” seminar provided by Microsoft.

Our SummerTEK students gained valuable training that positions them for future internship opportunities.

SummerTEK was held June 12 - July 20 at New Hope Baptist Church in Denver.

SUMMERTEK 2018 STUDENTS



Solomon Bailey

Tehut Christian

Matthew Coleman

Jessica Eyeson

Lindsey Glenn

Kendal Gomez

Emily Harper

Nielli Jenkins

Jaden Moore

Yolanda Ofori

Zinairyn Shockley

SummerTEK Classes In Session







SUMMER SILVERTEKS

Summer Silvertex is 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 beginner class and the intermediate class were taught by Lynn Jackson, with tutoring assistance by Colorado Futuretek students. It's a win-win, providing a useful tutorial for our senior citizens and providing a four week work opportunity for our students. The classes were held June 11th - July 6th at New Hope Baptist Church in Denver.



STAFF

Retha Jenkins - Program Director
Lynn Jackson - Class Instructor

STUDENT TUTORS

Zeru Christian
Elizabeth Eyeson
Aleeya Hamner
Elijah Hawat
Chase Milligan
David Mills
Stanley Mills
Manzer Montgomery
Amarachi Onuoha
Courtney Ross

SENIOR CITIZENS

Joy A. Clarke
Cleveland, Faye
Deloise I. Douglas
Joyce Grove
Ernest Howard
Emma Jackson
Jonathan Jones
Shirley McClain
Callie Robinson
Sarah L. Seaborn
Amirene M. Wilson
Charlesetta Woods
Rodella Wooten

SUMMER SILVERTEKS





ELECTIVE CLASSES AT DSST

During the 2017-18 school year, we taught Introduction to Computer Networking elective classes at the Denver School of Science and Technology (DSST) Stapleton High School for the third year in a row. Prior to that, we taught this elective for 8 trimesters at DSST Green Valley Ranch High School. Our elective classes cover similar topics as the SummerTEK program.



St. Croix Youth Project

Colorado Futuretek board members and friends donated 10 laptops and Microsoft Office 2016 software to the Caribbean Museum Center for the Arts in support of the Denver School of Science and Technology High School Civic Actors (DSSTCA) and the St. Croix Youth Advisory Council (SCYAC).

The laptops were initially used for an Activism through Art Paint 3D graphic design program in June 2018 and will provide a much needed ongoing educational resource to the youth of St. Croix.



2018 INTERNS

Christian Glassiognon – Colorado Futuretek

Ashantay Mills – The Friendship School

Jazzmyn Boykins – RTD IT Dept.

Kayvaun Jackson – RTD IT Dept.

Sydney Young – RTD IT Dept.

Christian Glassiognon – SparqU

Tre'vell O'Neal – SparqU

Grant Pullen – Triunity Engineering & Management

Andrew Mills – Triunity Engineering & Management

Joey Muller - Triunity Engineering & Management

Naomi Mills - True Light Baptist Church Office

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.



STUDENT INTERNSHIP PROGRAM



REAL WORLD EXPERIENCE

HOW THE PROGRAM WORKS

What does Colorado Futuretek do to facilitate student internships?

- Recruits and trains students in computer networking, teamwork, and job readiness.
- Enlists businesses to participate in our Student Internship Program.
- Matches students who excel in our programs with paid internships at large and small businesses where they can gain relevant experience in a professional working environment.
- Seeks grants and donations from corporations, charitable foundations and individuals to help subsidize our student internships at small businesses.

What our employers are saying...

I was very happy with their performance...

All of the interns were methodical and thought through problems before jumping to conclusions...

They were all great to work with and I would love to be part of their education and career paths.

Ed Lovato, Network Systems Administrator, RTD

Our intern was awesome at every task we gave him...

He is a quick thinker, a quick learner of technical concepts, methodical, and a good writer.

Sharlene Thomas, Triunity Engineering & Management

What our interns are saying...

I was inspired by the passion that people have for their work.

What I liked most was the technical experience and knowledge I was able to gain every day.

This allowed me to see real-world engineering, and helped me to be more precise in communicating ideas.



2018 Financial Statement

STATEMENT OF FINANCIAL POSITION

Assets

Cash/equivalents - unrestricted	\$ 34,576
Cash/equivalents - temporarily restricted	\$ 2,862
<i>Total Assets</i>	<i>\$ 37,438</i>

Liabilities

<i>Total Liabilities</i>	<i>0</i>
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Net Assets

Total Net Assets	\$ 37,438
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<i>Total Liabilities & Net Assets</i>	<i>\$ 37,438</i>
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Net Assets beginning of year	\$ 32,522
Net Assets end of year	\$ 37,438
Change in Net Assets	\$ 4,916

2018 Financial Statement

STATEMENT OF ACTIVITIES

Revenue & Support

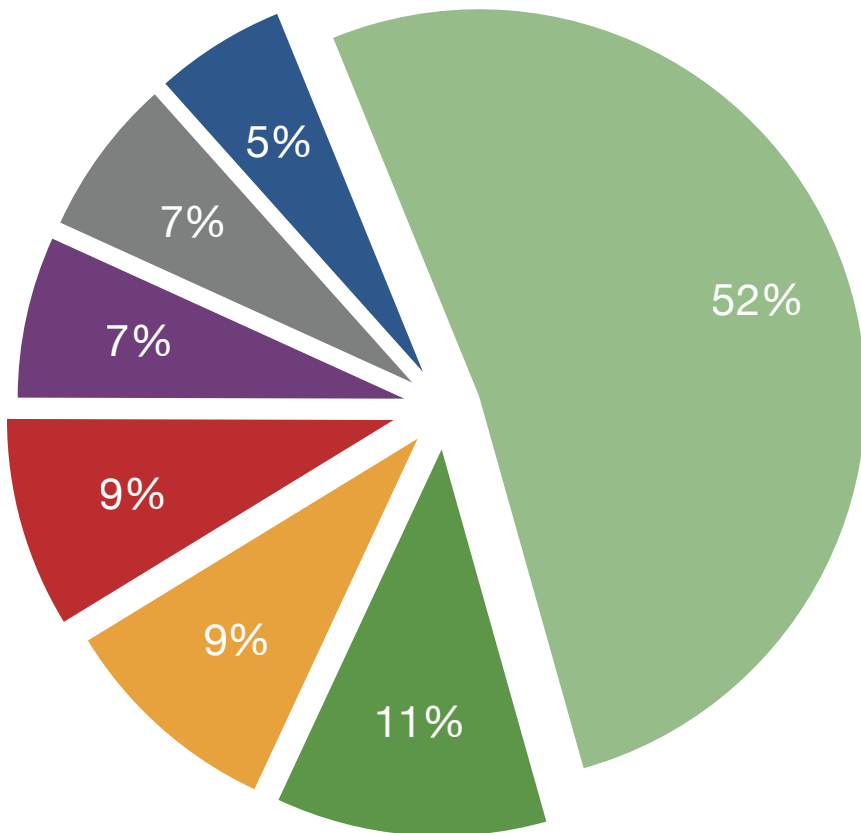
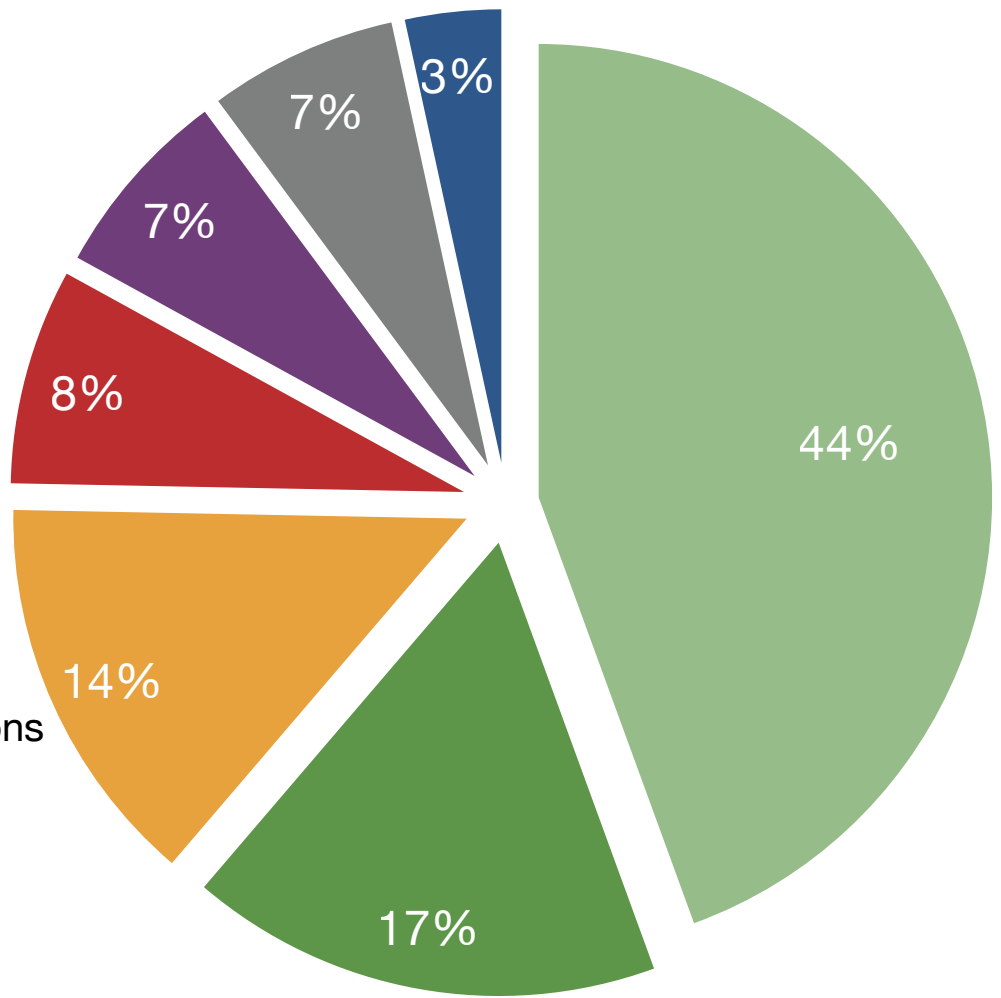
Foundations	\$ 26,000
Corporations	\$ 9,850
Individuals	\$ 3,938
Government Grants	\$ 2,000
Educational Institutions	\$ 4,501
Fundraising Income	\$ 8,217
Other Revenue	\$ 4,011
<i>Total Revenue & Support</i>	<i>\$ 58,517</i>

Expenses

General and Administrative Expenses	\$ 2,921
Fundraising Expenses	\$ 4,997
Summer SilverTek 2018	\$ 6,056
SummerTEK 2018	\$ 27,761
Student Internship Program	\$ 4,709
DSST School Programs	\$ 3,540
Special Projects	\$ 3,617
<i>Total Expenses</i>	<i>\$ 53,601</i>

Revenue & Support

- Foundations
- Corporations
- Fundraising Income
- Educational Institutions
- Other Revenue
- Individuals
- Government Grants



Expenses

- SummerTEK 2018
- Summer SilverTeks 2018
- Fundraising Expenses
- Student Internship Program
- Special Projects
- DSST School Programs
- General and Administrative



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