

2010 - 2020

HELPING TO BRIDGE THE DIGITAL DIVIDE



2020 ANNUAL REPORT

COLORADO FUTURETEK FOUNDERS' MESSAGE



John Henson and Ron Fontenot

In 2020, we introduced two new programs, and successfully converted all of our classes and activities to online. We started the year with inperson activities, including the Microsoft Career Xplore Day for high school students, and a new program called Silver Saturdays, in which our high school student tutors and our adult instructor assisted senior citizens with computer and smart phone basics.

Starting in May 2020, we shifted all of our activities to online classes due to the pandemic. Our inperson SummerTEK plans were changed to an online contest in which our previous SummerTEK students used Cisco Packet Tracer network simulation software to design, configure and test a

network for a small business. Our 4-week Summer SilverTeks program was held online with our adult instructor and high school student tutors using an eBook to teach Microsoft Word, Excel, and PowerPoint basics to our senior citizens. We also facilitated paid summer internships for students who had excelled in our training programs.

In July, we introduced a new 4-week online STEAM! program for middle school students. In this program, our adult instructors and high school student tutors guided the middle school students through projects in Paint3D, Minecraft programming, Financial Literacy and High School Readiness.

In August, we had a great Celebrate 10! Online Awards program in which we recognized our 2020 middle school, high school, and senior citizen students, and our interns. We thanked our donors and sponsors and highlighted our accomplishments in providing training and internships over the past 10 years! Our Silver Saturdays online program resumed in the Fall.

Our 2020 programs, activities, and financials are summarized In this annual report.

John Henson, Co-Founder Ron Fontenot, Co-Founder









Our Mission

To provide enrichment training and resources to help African American and other underrepresented minority youth obtain marketable skills in the IT and computer industry and support them in developing interpersonal and entrepreneurial skills.

To elevate senior citizens by providing basic computer and

smartphone training and assistance to increase their knowledge

and comfort with technology.



10 YEARS OF PROGRAMS



SUMMERTEK

SummerTEK is a fun and challenging 6-week Computer Networking training program. Students learn problem-solving and communication skills, attend exciting field trips, and prepare themselves for future internships.



STUDENT INTERNSHIPS

Our Student Internship Program facilitates paid summer employment at local businesses for students who excel in our training programs. Interns gain valuable experience that can open doors to future career opportunities.



SUMMER SILVERTEKS

Summer SilverTeks is designed for senior citizens who want to learn computer basics, or improve their computer skills. They also can learn smartphone basics. Our adult instructor is assisted by our teen student tutors.



CAREER EXPLORATION

In 2019 and again in 2020, Colorado Futuretek high school students made field trips to the Microsoft Technology Center for Career Xplore Day events. Our students participated in class sessions about some of Microsoft's newest technology, and they learned about careers at Microsoft.



SILVER SATURDAYS

Silver Saturdays is a monthly, project-based class that helps senior citizens improve their computer skills. They work on MS Word, Excel, & PowerPoint projects, with assistance from an adult instructor & high school student tutors.



STEAM!

Our STEAM! program for middle school students grades 5 – 8 includes an introduction to Paint 3D, Minecraft programming, and financial literacy. High School readiness is included for 7th & 8th grade students.



DSST ELECTIVES

Colorado Futuretek taught computer networking elective classes at the Denver School of Science and Technology (DSST) Montview High School for 4 years and for 8 trimesters at DSST Green Valley Ranch High School.



ST. CROIX YOUTH PROJECT

Colorado Futuretek's board members supported a collaboration between DSST Civic Actors and the St. Croix Youth Advisory Council by donating 10 laptops with MS Office software for ongoing student use by the youth of St. Croix impacted by hurricane Maria.



FINANCIAL WORKSHOPS

We facilitated "Banking on our Future" workshops for 8th grade through high school students, presented by Operation Hope. This program equips young people with financial knowledge & tools to secure a better future.



COMMUNITY PARTNERSHIPS

During 2014 and 2015, Colorado Futuretek partnered with the Office of Economic Development Youth Services to provide high school students with a four-week course on Information and Communications Technology.



CNET PROGRAM

CNET (Computer Network Engineering Training) was an after-school class for high school students that we offered at the Institute of Science and Technology in Aurora during the 2011- 2012 academic year.

Special thanks to the technology professionals and

volunteers who have worked

to make these programs successful.

2020 STRATEGIC SPONSORS

Strategic Sponsors enable us to make large

strides in developing valuable training programs

... ...

for our youth and senior citizens.

DANIELS FUND.

Thomas W. Bean Foundation



4-Ever Young Foundation







COLORADO FUTURETEK 2020 MAJOR COMMUNITY DONORS

Arlene Booker Justin and Meosha Brooks David and Linda Cole Frederick Coleman Colorado Futuretek Board of Directors Jackie and Jerome Davis Denver Metro Chamber Leadership Foundation Isaac Eyeson GRAnderson Wealth Management Group David Hinds Claudia Jordan LaBella Arts and Literary Club Joseph Muller Dwight and Eleanore Pullen Tafari Shambe' Ann Shively Ganesh and Varalakshmi Basawapatna Sharlene and Jonnie Thomas Patrick Thrasher

We would also like to thank our many other individual

... ...

2020 donors. Each of your donations contributed to

our success, and we appreciate all of you!

COLORADO FUTURETEK 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 Founder/CEO Advance STEM, LLC

Patricia Fontenot, Program Administrator Former Librarian, Denver Public Library

John Henson, Secretary and Co-Founder Retired Engineer, AT&T

Meosha Brooks Advanced Systems Manager, Strategic Business Development, Ball Aerospace

Gloria Cannady

Adjunct Faculty Member, Computer Technology, at both Metropolitan State University of Denver and the Community College of Denver Frederick Coleman Retired Data Center Operations Manager, IBM

Jackie Davis Project Coordinator/Business Analyst, Connect for Health Colorado

David Hinds Director of Advanced Energy, US Medical Innovations., Takoma Park, MD.

Lynn Jackson Teacher, Denver Public Schools

Tafari Shambe' Senior Systems Engineer, Ciena Communications

Sharlene Thomas Retired Engineer, Triunity Inc.

Tevin Thompson Project Engineer, Mortenson Construction.

COLORADO FUTURETEK ADVISORY BOARD

Richard Lewis, Advisory Board Chairman Owner & CEO, RTL Networks, Inc.

Nichelle R. Downing Information Systems Security Officer, VA Denver

Brenda P. Fuller Vice President and Associate General Counsel for Sodexo US Operations

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

Jonnie L. Thomas Principle, Triunity, Inc. **Jhia Turner** Software Engineer, Avvir Co-Founder, Mahogany and Mango LLC

Marvin Thomas CEO, Triunity, Inc.

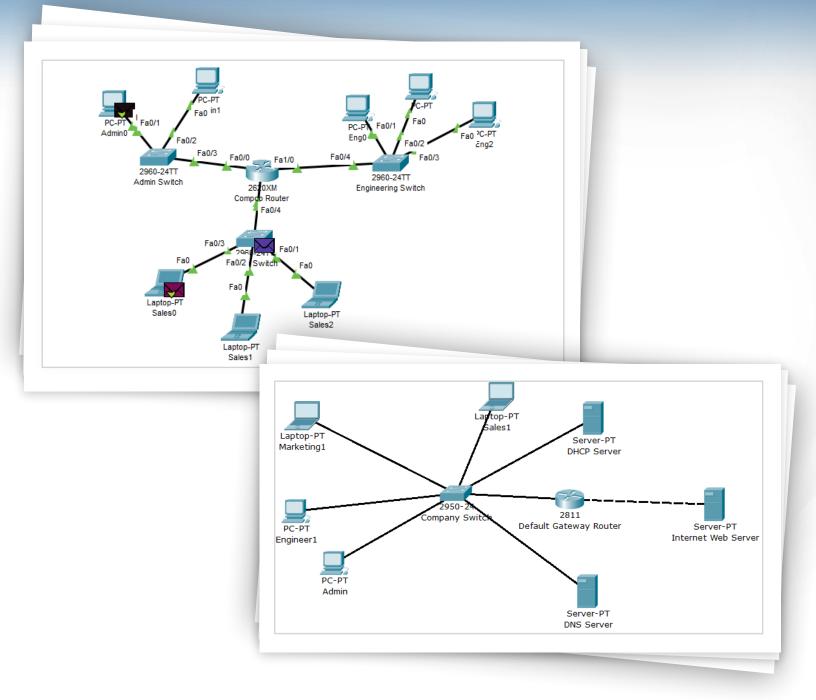
Chris A. Williams Cloud Automation and Integration Service Line Leader, IBM.

Kevin Williams Denver Health, Former Small Business Specialist, US Bank.

Lynn Wilson

Program Chair & Associate Professor of Business & Entrepreneurship, Community College of Denver Director, BootUp Camps and Founder, SparqU.

SUMMERTEK DESIGN CHALLENGE



Students who had previously completed our 6-week SummerTEK *Introduction to Networks* training course were invited to design and simulate two computer networks for a small business using Cisco Packet Tracer network simulation software.

The students were required to design and configure both and internal and external networks using PCs, a router, a DHCP server, a DNS server, and a Web server. Students who successfully designed and tested these networks were each awarded a stipend and they were recognized at our Celebrate10! online Awards event.

SUMMER SILVERTEKS



Colorado Futuretek provided an online Summer SilverTeks 4-week computer basics course designed for senior citizens over the age of 50, taught by our adult instructor, Lynn Jackson, assisted by our high school student tutors. The course also included assistance with smartphones. There was no cost for the program, and each participant received 3 months' access to an Illustrated Microsoft Office Fundamentals eBook which we used during the class. The class was conducted using Zoom.

Topics covered in the class included:

- Managing Files and Folders in Windows 10
- Using Microsoft Office 2016 Using the Ribbon, Ease of Access
- Microsoft Word Creating and Enhancing a Document
- Microsoft Excel Creating a Spreadsheet Budget; How to Create a Chart
- Microsoft Power Point Creating and Running a Presentation
- Smartphone Basics Android or iPhone

SILVER SATURDAYS



In 2020, Colorado Futuretek started a new program, Silver Saturdays, a self-paced class to help senior citizens 50 and over learn the basics or improve their skills using laptops or smartphones. The course was led by adult instructor Lynn Jackson assisted by Colorado Futuretek teen student tutors. The classes were held in-person at True Light Baptist Church, 14333 Bolling Drive in Denver, once a month on the second Saturday morning from 10 am to 12 noon. It was originally scheduled for January through May and September through December 2020. There was no cost to the senior citizens for the program. Due to the pandemic, the April class was cancelled and the program was held online starting in May.

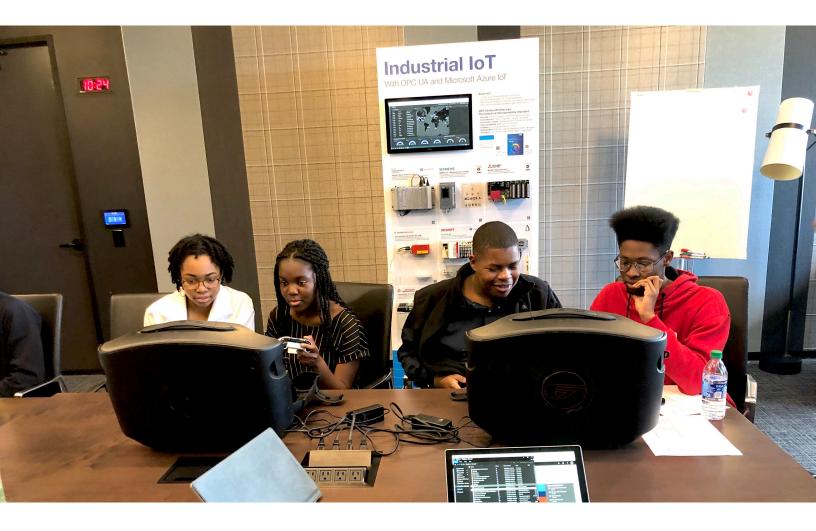
INTERNSHIP PROGRAM



During 2020, we provided 44 paid mini-internships for our high school student tutors, including our Silver Saturdays, SilverTeks Online, and STEAM programs. We also provided 3 paid, full summer internships at SparqU and RTD. Due to the pandemic, our full summer internship numbers were down from 2019.

In 2019, Colorado Futuretek facilitated paid, full summer internships for 9 students who excelled in our training programs. Two student interns worked at RTD in the IT department, one at Triunity Engineering & Management, three worked for SparqU, one worked at Empowercom Inc., one worked at the Friendship School, and one worked for Colorado Futuretek assisting with the SummerTEK 2019 program. For small businesses, Colorado Futuretek subsidized the student intern stipends.

MICROSOFT CAREER DAY



Just before the pandemic shutdown, Colorado Futuretek high school students made a field trip to a Career Xplore Day at the Microsoft Technology Center on March 17, 2020. Our students participated in class sessions about some of Microsoft's newest technology, and they also learned about careers at Microsoft.

The class sessions included:

- Intro to coding
- HoloLens experience
- Adaptive Controller
- Artificial Intelligence & Productivity

STEAM PROGRAM



STEAM! was a collaborative program by Colorado Futuretek, SparqU, Steps to Success and True Light Baptist Church. This 4-week online program included classes on the following topics:

- Learn to use Microsoft Paint 3D
- Learn MakeCode and Minecraft programming
- Learn to manage money
- Get a head start on High School readiness

The classes were conducted online using Zoom. There was no cost for the program. A total of 20 students (ten 5th & 6th graders and ten 7th & 8th graders) participated in the program.

COLORADO FUTURETEK

2020 Revenue Sources



16% 25%

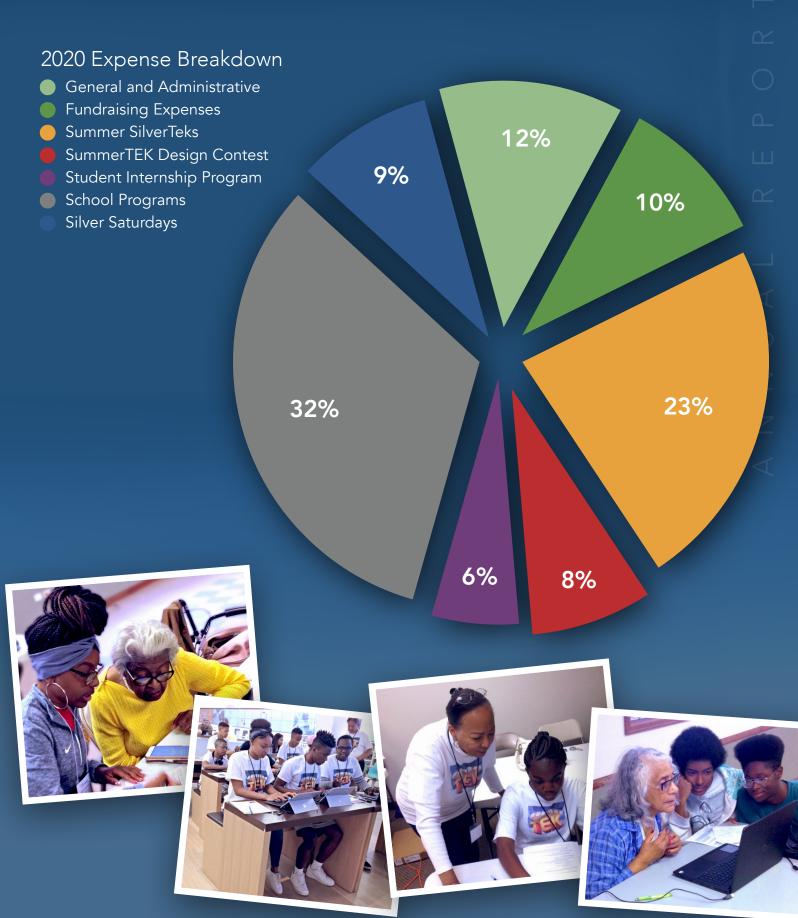
(Thanks to the contributions of foundations, corporations

55%

and individuals, Colorado Futuretek provides all of our

training programs tuition-free to students.

COLORADO FUTURETEK



COLORADO FUTURETEK FINANCIAL STATEMENTS

2020 STATEMENT OF FINANCIAL POSITION

Assets	
Cash/equivalents - unrestricted	\$ 35,700
Cash/equivalents - temporarily restricted	\$ 3,175
Total Assets	\$ 38,875
Liabilities	
Total Liabilities	0
Net Assets	
Total Net Assets	\$ 38,875
Total Liabilities & Net Assets	\$ 38,875
Net Assets beginning of year	\$ 34,224
Net Assets end of year	\$ 38,875
Change in Net Assets	\$ 4,651

2020 STATEMENT OF ACTIVITIES

Revenue	
Foundations	\$ 22,500
Corporations	\$ 6,350
Individuals	\$ 9,962
Community Organizations	\$ 310
Other Revenue	\$ 1,494
Total Revenue	\$ 40,616

Expenses

General and Administrative Expenses	\$ 4,344
Fundraising Expenses	\$ 3,528
Summer SilverTeks 2020	\$ 8,277
SummerTEK 2020 Design Contest	\$ 2,863
Student Internship Program	\$ 2,057
School Programs	\$ 11,675
Silver Saturdays 2020	\$ 3,220
Total Expenses	\$ 35,964



P.O. Box 7159

Denver, Colorado 80207

(720) 381-3074

rfontenot@cftek.org

www.cftek.org