



COLORADO
FUTURE&TEK

2 0 1 3 A N N U A L R E P O R T



WELCOME FROM OUR FOUNDERS



Since our establishment 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.

Among our significant accomplishments during 2012-13, Colorado Futuretek became officially affiliated with the Cisco Networking Academy. Five of our instructors completed Cisco Certified Instructor Training for CCNA Discovery: Networking for Home and Small Businesses. 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 Jules E. Smith and the IT Ministry of Rising Star Missionary Baptist Church for hosting our SummerTEK 2013 Program and our Awards Luncheon.

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

2013 ANNUAL LUNCHEON KEYNOTE SPEAKER: PHILLIP A. WASHINGTON, GENERAL MANAGER, RTD



Phillip A. Washington was unanimously selected as RTD's General Manager in December 2009 by RTD's Board of Directors. Phil had served as the interim General Manager for six months, and prior to that was RTD's Assistant General Manager (AGM) of Administration for nearly ten years.

As RTD's General Manager, Phil is leading one of the most dynamic transit agencies in North America, which is implementing the FasTracks program, one of the largest transit expansion programs in the country. The Rocky Mountain Performance Excellence (RMPEX) program awarded the FasTracks project with the Foothills Award for the FasTracks Program's performance excellence. In a relatively short period of time and with the recent groundbreaking of the commuter rail line from Denver International Airport to downtown Denver, Phil has spearheaded the implementation of the first-of-its kind \$2.1 billion dollar transit Public Private Partnership (P3). American Road and Transportation Builders Association (ARTBA) awarded the FasTracks Eagle P3 project as their Project of the Year in 2011. Phil has worked to

reach agreement on two major railroad deals that will pave the way for the build out of two commuter rail lines. Phil is responsible for a 2013 total agency budget appropriation in the amount of \$2.7 billion dollars and is currently managing active transit expansion projects in the amount of \$4.2 billion. RTD executed the largest one-time Full Funding Grant Agreement (FFGA) in its history. The Denver RTD system was also ranked #1 by U.S. News and World Report, placing Denver/Aurora in first place among the ten best cities for public transportation. He has also created the RTD & Community Workforce Initiative Now (WIN) Program that will identify, assess, train, and put to work thousands of people who live in communities affected by major infrastructure projects.

As RTD's AGM of Administration, he directed the Finance, Materials Management, Information Technology, Human Resources, Treasury, and Disadvantaged Business Enterprise divisions. Phil was a key member of the 2003 and 2006 management negotiating teams that resulted in collective bargaining agreements with the Amalgamated Transit Union (ATU), Local #1001, and was the Chief Negotiator for the 2009 collective bargaining agreement talks between RTD and ATU Local 1001. Phil also recently had oversight responsibility in implementing a new multi-million dollar Enterprise Resource Planning system to replace RTD's 25-year old Legacy computer systems. That project was completed ahead of schedule and \$750,000 under budget. Phil's emphasis on measuring and managing agency performance has led to the agency running consistently at nearly 90% on time bus and rail service and 96% ADA on-time performance.

Prior to his transportation industry experience, Mr. Washington had a distinguished, 24-year military career. He is originally from the south side of Chicago – the Chicago Housing Projects of Altgeld Gardens - where he became very familiar with public transportation as a transit-dependent rider. He holds a Bachelor of Arts degree in Business Administration from Columbia College and a Master of Arts degree in Management from Webster University.

Phil commutes to work by bus and light rail each day from his home in Aurora, Colorado.

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

Lynn Wilson, Vice-President

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

John Henson, Secretary and Co-Founder

Retired Engineer, AT&T

Sharlene Spencer, Treasurer

Federal Div. Account Manager, 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

Dr. Percy Lyle

Community Health Worker, Center for African
American Health

Lashan Wilson

Former Medical Administrator



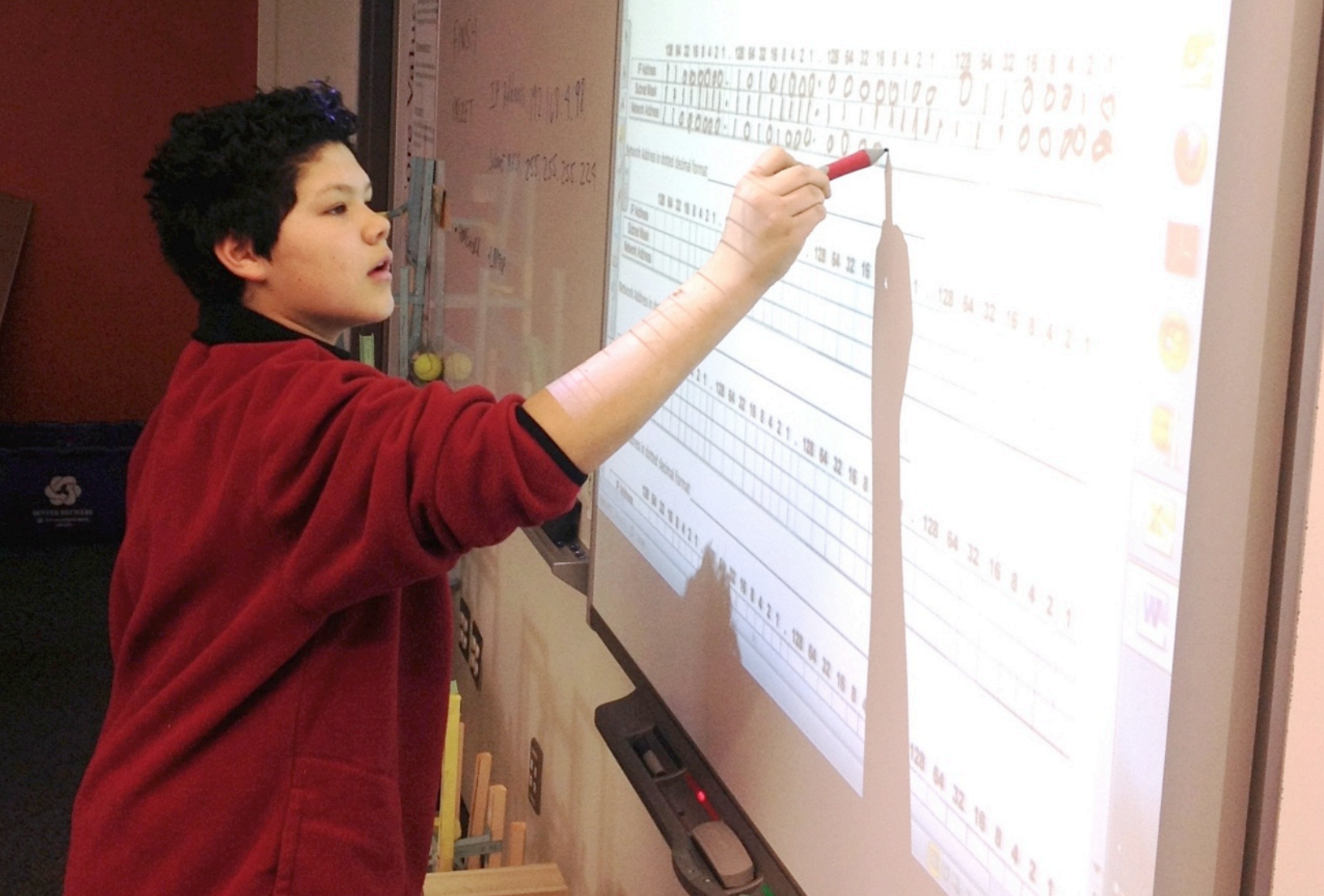
ELECTIVE CLASSES AT DSST

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

Our first class, entitled *Introduction to Computer Networking*, started in Trimester 2 and continued through Trimester 3 of the 2012–2013 school year. Based on the success of our first class, Colorado Futuretek was asked to teach an additional elective class during Trimester 3. The second class was entitled *Introduction to Microcontrollers*. Our team of instructors taught 14 students during Trimester 2, and 24 students during Trimester 3.

We plan to cultivate our relationship with DSST GVR HS, and we hope to continue offering classes there in the future.





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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:

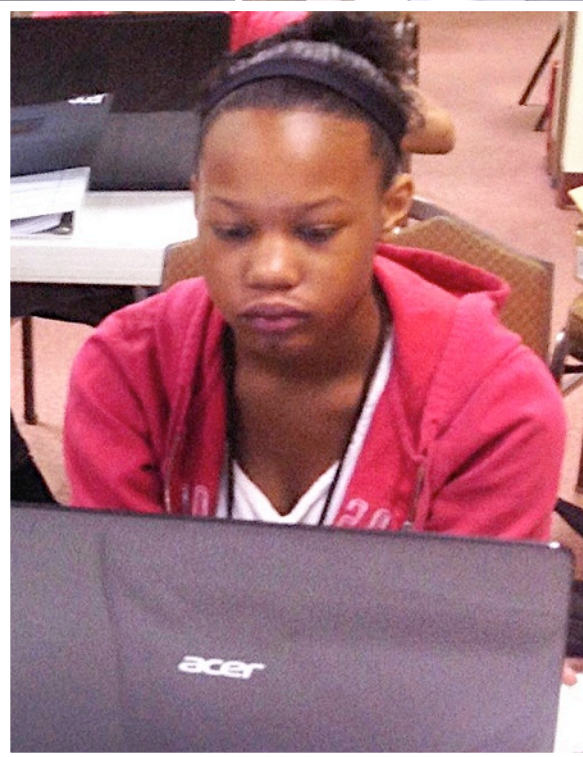
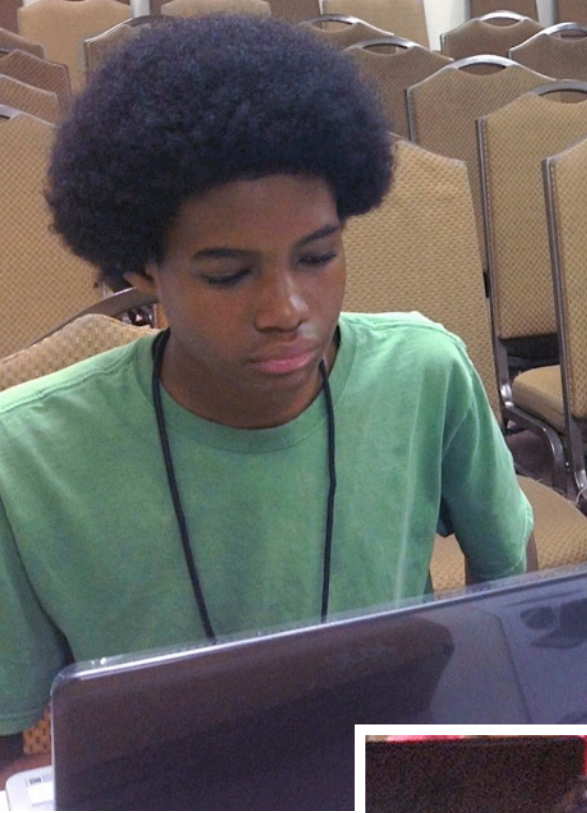
- Network Administrator
- Network Engineer
- Network Technician
- Network Installer
- Help Desk Technician

As members of the Cisco Networking Academy, our students use the CCNA Discovery: Networking for Home and Small Businesses 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.

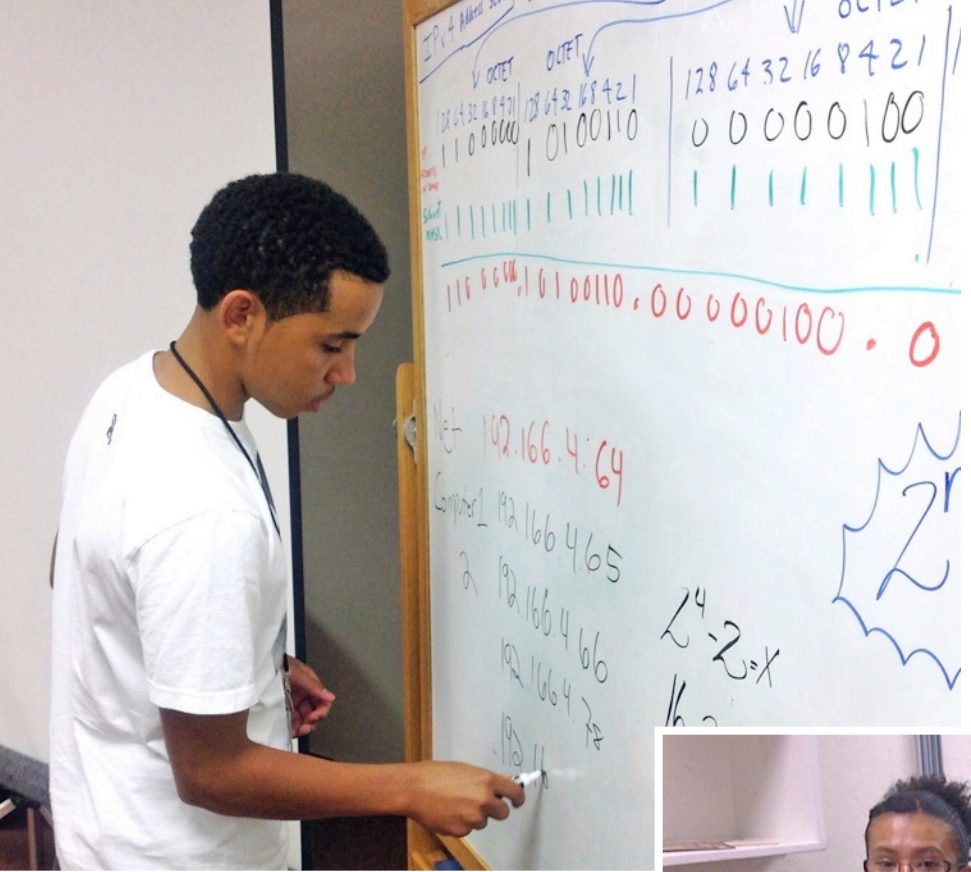
SummerTEK students attend field trips to state-of-the-art computer networking facilities in the Denver area, such as TW Telecom, and Northrop Grumman Information Systems. While learning technical concepts, students also improve their teamwork, problem-solving and verbal/written communication skills.



Field trip to TW Telecom



SUMMERTEK 2013 PHOTOS



Field trip to VA Computer Department

SUMMER SILVERTEKS

Colorado Futuretek has launched a new pilot program this summer called Summer Silverteks. This 2-week program is designed for senior citizens who would like to learn 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 Jackie Davis with tutoring assistance by Colorado Futuretek teen and pre-teen 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 10 thru June 21 at the Prairie Middle School Media Center in Aurora.





Students tutoring at the Prairie Middle School Media Center



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.

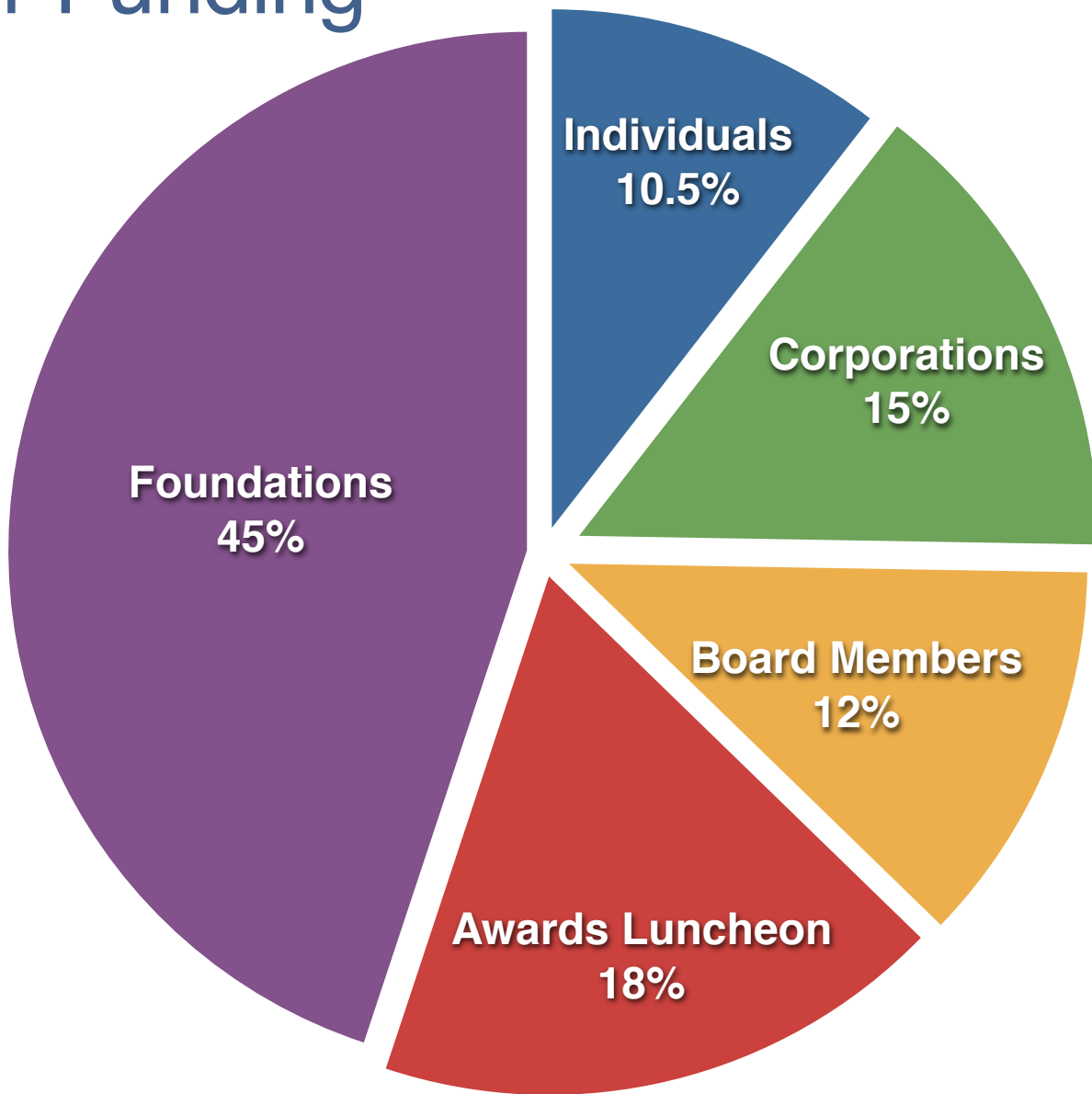


KEY PROGRAM FEATURES

- Recruits and trains students in computer networking basics.
- Enlists businesses to participate in our Student Internship Program. Companies that participate by providing intern positions benefit by gaining early exposure to potential future employees who are already familiar with their work environment.
- 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.



Our Funding



2013 Cash Donation Sources

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

Board Members	\$2,312
Individuals	\$2,025
Foundations	\$8,650
Corporations	\$2,842
Awards Luncheon	\$3,434
Total 2013 Cash Donations	\$19,263

2013 Income/Expenses

Income	
Cash Donations	\$ 15,828.76
Awards Luncheon Income	\$ 3,434.44
DSST GVR HS Instructor Services	\$ 3,000.00
DSST GVR HS Lab Equipment Reimbursement	\$ 336.30
Registration fees	\$ 670.00
Sale of Donated Equipment	\$ 1,085.00
Total Income	\$ 24,354.50

Expense	
Bank Charge	\$ 6.57
Board Meeting Expenses	\$ 697.51
Advertising and Marketing	\$ 249.08
Office Supplies	\$ 377.72
Cisco Certified Instructor Training	\$ 1,000.00
DSST Student Awards	\$ 417.00
DSST Lab Equipment & Classroom supplies	\$ 346.18
DSST GVR HS Instructor 1099 payments	\$ 5,495.00
SummerTEK Parent/Student Orientation	\$ 300.00
SummerTEK T-shirts w/logo	\$ 270.76
SummerTEK Field Trip Expenses	\$ 252.32
SummerTEK Student Computers & Lab Equipment	\$ 4,391.37
SummerTEK Student Daily Lunches	\$ 3,288.48
Summer SilverTeks Staff & Materials	\$ 1,982.02
Annual Awards Luncheon	\$ 2,642.71
Photography	\$ 450.00
Post Office Box Rental and Postage	\$ 231.84
Website	\$ 409.20
Total Expense	\$ 22,807.76

Expenses Covered by In-Kind Donations
342 SummerTEK Volunteer Instructor and Staff Hours
6 weeks use of classroom facilities for SummerTEK at Rising Star M.B. Church
Use of Rising Star M.B. Church banquet facility for Annual Awards Luncheon
Graphic design of Annual Report, Awards Luncheon Booklet, logos and mementos
SummerTEK Student backpacks
Printed Programs for Parent/Student Orientation

COLORADO FUTURETEK INSTRUCTORS

Anand Basawapatna

IT & Technology and Development Manager,
MBA Purdue University

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

John Henson

Retired Quality Engineer & Product Mgr., AT&T.
B.S. Electrical Engineering, Texas Southern
University

Lucious Shellman

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

Sharlene Spencer

Account Mgr., Triunity Engineering. Former
Software Developer, AT&T Bell Labs. M.S.
Computer Science, University of Denver

Lynn S. Wilson

Business Professor, Community College of
Denver. M.I.B.A. International Business, Nova
Southeastern University



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