

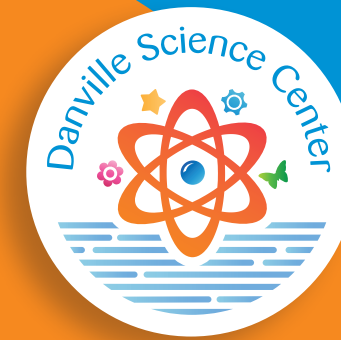
ANNUAL REPORT

2020-2021





©SEAN DEWITT PHOTOGRAPHY COVER AND INSIDE COVER



What a year! Last year was filled with ups and downs, from a pandemic that swept across the world coupled with amazing scientific advancements to combat it, to the opening of the reimagined Danville Science Center.

When the fiscal year began, we were almost four months into our closure that began in March 2020 to help limit the spread of COVID-19. Instead of building on the excitement around the Reimagine Project that we felt when we unveiled Crescent Crossing in 2019, we were imagining ways to reach our community to continue to inspire the region to enrich their lives through science.

Our Education team hit their digital stride with a weekly video series launched in spring 2020 called “Moment of Science”. These videos, filmed with a simple GoPro and an iPad, virtually brought our staff into the homes of families throughout the community with thought-provoking science experiments that challenged viewers to continue discovering the world around them.

Since guests were not able to visit the Science Center, we fast tracked major projects and during the closure reimagined the rest of our experiences. In November 2020, we were proud to reopen our doors to the community with three new experiences—Water, Go!, and the J.T. Minnie Maude Creativity Lab—custom built for our region. These new experiences have allowed us to truly offer a multi-generational Science Center to our community, providing informal STEM content no matter a guest’s age.

Now that we’ve reopened, the Science Center staff has been busy working to provide the highest level of service to our guests. If you haven’t been able to visit the new experiences, I encourage you to do so. The Danville Science Center is yours to discover!

Adam Goebel
Executive Director, Danville Science Center

Christopher Moore
President, Danville Science Center, Inc.

Discover a New Science Center!

Sparked by a vision set forth by the staff and Board of Directors in 2016, the Danville Science Center has reimagined each of its major experiences offered to the region. This reimagining brought to life a multi-year strategic plan creating dedicated, STEM-rich content for each guest, no matter their age.



Water

Discover history trapped in ice, experience clouds first hand, uncover life found in a droplet, plunge to the depths of the ocean, learn about water usage from a towering wall of 2,000+ water bottles, enter a room of rain and don't get wet, and more.

This exhibit also houses Science on a Sphere®, our digital globe that allows Science Center staff to use data sets to bring science to life. Expand your experience in Water with regularly scheduled, live presentations on Science on a Sphere®, such as the Wonderful World of Water and Extreme Weather.



Go!

Go! highlights the intersection between the physics of machines and the biology of the human body. Test your strength with a giant lever to lift weights (or other guests); race against the clock to test reaction time; act like a hamster and turn mechanical energy into electric energy on the tread wheel; or race a migrating monarch, Usain Bolt, or a black bear on our sprint track; and more. Collaborate, compete, and get ready to Go!



Crescent Crossing

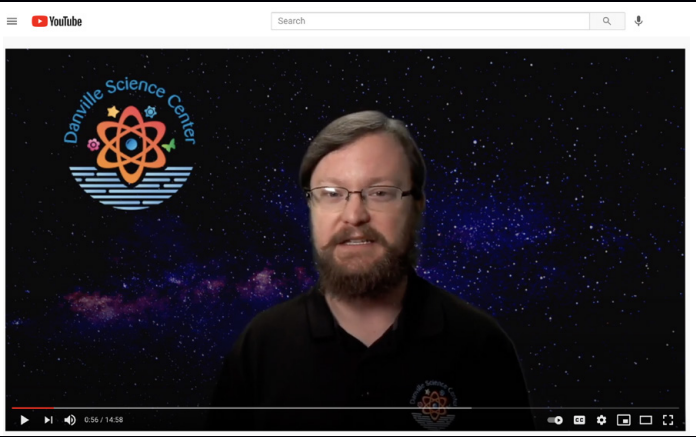
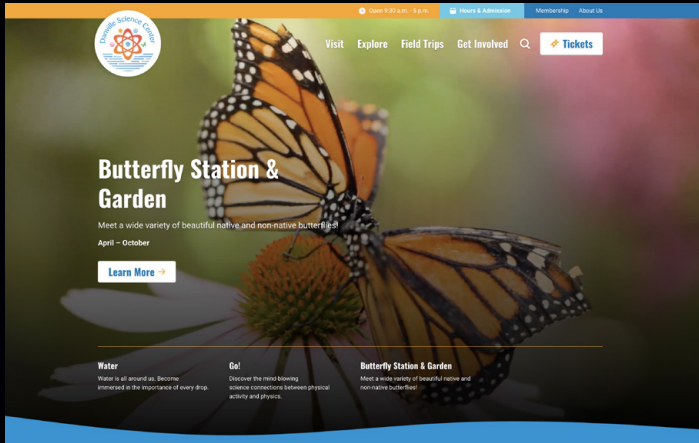
Crescent Crossing is a train-themed exhibit dedicated to preschool-age children. It introduces families to important science, technology, engineering, and math fundamentals, such as creativity, problem solving, and cause and effect.

J.T. Minnie Maude Charitable Trust Creativity Lab

The J.T. Minnie Maude Charitable Trust Creativity Lab is a space where imaginations are used to solve problems in creative ways. Each week “creators” are presented with a new challenge. Some weeks involve teaching humanoid robots how to dance or engineering the tallest structure that can withstand strong winds. Some weeks creators design custom laser cut keychains or fabricate illuminated greeting cards they get to take home. Twice daily offered challenges have proven a welcome addition to the Science Center, producing regularly returning creators excited to discover that week’s challenge, in addition to new faces that leave with a sense of accomplishment, wonder, and on-going curiosity.

Yours to Discover

As part of the Reimagine Project, the Science Center embarked on a rebranding effort to elevate it’s brand to more accurately reflect the world-class experiences the Science Center would ultimately provide. While the initial branding work was complete at the end of 2019, roll out didn’t take place until the Science Center reopened to the public in November 2020. All new building and community signage and marketing materials were created for the reopening, and in April 2021, the Science Center unveiled a new website that provided more intuitive navigation, improved search engine optimization, and better visuals to create excitement for the Science Center.



Discovery Studio

In April 2020, Science Center staff reimagined outreach in the challenging pandemic environment and began producing STEM-focused digital video shorts to engage audiences remotely. What began with a cellphone and a few GoPro action cameras has—thanks to generous donations from The Community Foundation of the Dan River Region and gifts from the community—grown into a professional multi-camera media studio and editing suite housed in the administrative offices of the Science Center. The new Discovery Studio will continue to generate entertaining, educational content that inspires audiences wherever they choose to enjoy. Premium quality media has already aided astronomical discovery over the past year through the monthly Facebook Live offering Zoom into the VOID. Viewers have been transported through brief surveys of the month’s skyward happenings before interacting with a live Science Center astronomer to have their celestial questions and comments addressed. In fall 2021, Discovery Studio will allow Out-of-School-Time STEM programming to expand from six to all partnering Danville Church & Community Tutorial Program sites, in addition to both Danville Area Boys & Girls Clubs, to inspire school-aged children to develop interest in STEM learning and careers. These viewers will meet real Danville professionals, tour behind-the-scenes locations, and discover parts of their world that have previously gone overlooked. Discovery Studio transforms screens into portals for STEM learning in an ever-changing landscape.



Financial Information

Revenues	
Annual Giving and Partnerships	\$ 54,189.62
Retail Sales	\$ 7,343.27
Unrestricted Grant	\$ 9,000.00
Fundraising	\$ 11,111.77
Other Contributions	\$ 64,474.97

Total Revenues **\$146,119.63**

Expenses	
Danville Science Center Supprot	\$ 45,000.00
Personnel & Benefits	\$ 45,892.95
Administrative	\$ 5,399.56
Marketing	\$ 4,553.54
Printing & Postage	\$ 556.16
Director's Discretionary Fund	\$ 485.37
Fundraising	\$ 7,228.30
Retail Shop	\$ 4,821.15

Total Expenses **\$113,937.03**

Danville Science Center Foundation

A nonprofit organization established to support the Danville Science Center. Operating costs for the year ending June 30, 2021.

Board of Directors 2021-2022

Mr. Christopher Moore <i>President</i>	Mr. C. Dillion Barnett Mr. B. Cabell Barrow Mrs. Anjanette Farmer Mrs. Meredith Franklin Mr. Adam Goebel Dr. J. Steve Mahoney Mr. Steven Matney Dr. Nathan Payne Mr. G Brooks Powell, III Mrs. Chinique Scott Mr. Todd Showalter Mrs. Jennifer Underwood Mr. Patrick Wales
Mrs. Krista Boerrigter <i>Past-President</i>	
Mrs. Petra Haskins <i>Vice-President</i>	Ms. Lauren Mathena <i>Trustee</i>
Mr. Frederick Wilkerson <i>Treasurer</i>	
Mrs. Wendy Sampson <i>Secretary</i>	Mrs. Moriah Shepherd <i>Development Associate</i>



Science Community



Junior Wednesday Club hosted their 4th annual Wobble & Gobble Autism Awareness 5k with a socially distanced spin this year allowing racers to complete their 5k over a period of several days. In total the Wobble & Gobble Autism Awareness 5k raised \$9,000 to benefit autism inclusive programming at the Danville Science Center.

Partnering with Springfield Distillery, the Danville Science Center hosted the Science of Whiskey in May 2021. This event was a virtual fundraiser in which participants were able to pick up their party pack, featuring a custom label bottle of the Danville Science Center whiskey, and enjoy the virtual event from the comfort of their homes.



Special thank you to Danville After Hours Rotary for sponsoring the garden area behind the train station. Over the past year they have installed tables, benches, planters, and have had several Power of One Hour events to tend to the garden allotment.



On April 24, 2021, the Danville Science Center and Danville Parks and Recreation, with the help of 16 volunteers, took on the task of cleaning a portion on the riverbanks along the River Walk trail. The effort produced 21 bags of garbage, thus beautifying our local watershed and exhibiting stewardship for this important resource.

The Science Center planned and implemented four summer science camp experiences during the months of June and July. Campers explored how electricity works, learned about bugs and their different habitats, discovered architecture and coding, and dove into the many states of water!

Sponsor a Brick at the Danville Science Center

Since 1995, the Danville Science Center has welcomed hundreds of thousands of people through its doors inspiring each guest to enrich their lives through science!

We believe in the power of inspiration, and when children visit the Science Center they learn how science, technology, engineering, and math (STEM) make up nearly every facet of life. Inspiration can occur in a moment, but it only happens if children are given the opportunity to see their dreams are only a step away from reality. With your sponsorship for a brick on the Pathway to Science, not only will your brick create a lasting mark for generations to see, but your gift will also go to help support educational opportunities at the Science Center.

Sponsor a brick (or several), personalized with your message, as a permanent expression of your dedication to the future of the Danville area. Brick sponsorship is a creative and lasting way to honor a loved one, a special day, a civic organization, your alma mater, or a business.

To sponsor a brick in front of the Science Center please contact 434.791.5160 x 204.

Honor Roll of Donors

We gratefully acknowledge the following individuals, foundations, organizations, and corporations whose generous annual support during the fiscal year ending June 30, 2021, have allowed the Danville Science Center to make science engaging, meaningful, and fun through innovative, exciting programs and exhibits.

Danville Science Center Organizational Donors & Corporate Partners

\$50,000 or More Helen S. and Charles G. Patterson, Jr. Charitable Foundation Trust Kiwanis Club of Danville Foundation Hughes Memorial Foundation Anonymous Trust	\$250-\$999 American National Bank & Trust Co. Bankers Insurance Brookneal Drug Co Commonwealth Pharmacy of The River City Danville After Hours Rotary Danville Pittsylvania Community Services Dewberry Firefly Yoga First Piedmont Waste Harris, Harvey, Neal & Co., LLP IRFlex Me's Burgers & Brews Negril Office Plus Business Centre Ramsey Yeatts & Associates US Agro Logistics Williams and Light
\$10,000-\$19,999 Community Foundation of the Dan River Region Philip & Frances Daly Charitable Trust Donnachaidh Associates The Hughes Center	\$1-\$249 Garden Club of Danville Grace and Main
\$5,000-\$9,999 Womack Foundation Junior Wednesday Club Dr. David Hungarland	
\$1,000-\$4,999 AXXOR Daniel, Medley, and Kirby, PLLC Danville Distributing Danville Register and Bee Dominion Energy FCS, Inc. First Citizen's Bank	

Danville Science Center Individual Donors

\$1,000-\$4,999

Mr. and Mrs. Michael J. Duncan

Mr. and Mrs. Danny L. Jones

Mr. and Mrs. Brian Haskins

Mr. Christopher T. Moore

\$500-\$999

Mrs. Gwen Baucom

Mr. and Mrs. W. Joe Foster

Mr. and Mrs. Peter K. Howard

Mr. and Mrs. E. Budge Kent, Jr.

Dr. and Mrs. Jack B. Spainhour, Jr.

Mr. and Mrs. Jeremy Timm

Mr. and Mrs. Thomas Yeatts

\$100-\$499

Ms. Pam Alderson

Dr. and Mrs. John Ashburn

Mr. J.R. Atkinson

Mr. and Mrs. Paul Bacon

Mr. and Mrs. Fred B. Baker

Mr. and Mrs. C. Dillon Barnett, Jr.

Mr. and Mrs. B. Cabell Barrow

Mr. and Mrs. Larry W. Barts

Mr. Mike Basista

Mr. and Mrs. Robert F. Boerrigter

Mr. and Mrs. Walter Buckmaster

Mr. James Buckner

Mrs. Kimbal Campbell

Dr. and Mrs. Joe Campbell

Mr. and Mrs. Ken W. Carlson

Mr. and Mrs. Dylan Carter

Mr. Francois Chenard

Mrs. Barbara S. Collie

Mr. and Mrs. Carlton Cox

Mr. Forest A. Dalton

Mr. and Mrs. Philip Niles Daly, Jr.

Mr. and Mrs. James A. L. Daniel

Mr. and Mrs. James E. Davis

Mr. and Mrs. R. Helm Dobbins

Mr. and Mrs. R. Helm Dobbins

Mr. Hudson Dunn

Dr. Alexis I. Ehrhardt and

Mr. R. Scott Ehrhardt

Mr. and Mrs. Trip Emerson

Ms. Androniki J. Fallis

Ms. Tina Farthing

Mr. and Mrs. Gerald L. Fischer

Mr. and Mrs. Stephen M. Gay

Mrs. Anne T. Geyer

Mr. and Mrs. Adam W. Goebel

Mr. and Mrs. Shannon L. Hair

Mr. and Mrs. Jeffrey V. Haley

Mr. Charles S. Harris

Mr. and Mrs. Robert L. Harris, Jr.

Mrs. Laura Henderson

Dr. and Mrs. Mark C. Hermann

Mr. Drew Herring

Mr. Richard Holbrook

Mr. Dent Holden

Drs. Jeremy Groskopf

and Jennifer Hughes

Mr. and Mrs. John G. Hurt

Dr. Nathan Jackson

Mr. and Mrs. Vince Kania

Mr. and Mrs. Philip Kauneckas

Dr. and Mrs. Robert P. Lenk

Ms. Ava Lewis

Mr. Kenny Lewis

Ms. Ilsa Loeser

Dr. and Mrs. J. S. Mahoney

Ms. Annie Martinie

Ms. Lauren M. Mathena

Mr. and Mrs. Randall J. McDaniel

Col. and Mrs. Joseph B. Miller

Mr. H. Victor Millner, Jr.

Mr. and Mrs. Derek Mitchell

Mr. and Mrs. Neal Morris

Ms. Katherine Newcomb

Mr. Michael Nicholas

Dr. and Mrs. Victor Oberheu

Mr. and Mrs. Paul O'Callaghan

Mr. Roger Orner

Mr. Reid Owens and Mrs. Jessica

Brammer-Owens

Mr. Kevin Palmer

Dr. and Mrs. Mukesh Patel

Mr. and Mrs. Jason Payne

Mr. Lester Payne

Dr. and Mrs. Nathan Payne

Mr. Richard Perren

Mr. and Mrs. G. Brooks Powell III

Dr. and Mrs. Pradeep K. Pradhan

Mr. Eugene Price

Ms. Evelyn Riley

Mr. Josh Seamster

Mr. and Mrs. Thomas F. See

Mr. Cody Shepherd and

Moriah Shepherd

Ms. Melissa Showalter

Mr. and Mrs. Todd Showalter

Dr. and Mrs. Karl N. Stauber

Ms. Anita Stowe

Mr. and Mrs. Chuck Syvanthong

Mr. and Mrs. Christopher L. Talley

Mrs. Marcia B. Turner

Mr. and Mrs. Thomas Underwood

Mr. and Mrs. David Useche

Mr. and Mrs. Lee Vogler

Mr. and Mrs. C. Keith Walden

Mr. and Mrs. Patrick Wales

Mr. M. Scott Waller

Ms. Jennifer Watson

Mrs. Elma Wells

Dr. and Mrs. Lawrence E. Wilburn

Mr. and Mrs. Frederick Wilkerson

Ms. Betzy Wilson

Mr. Benjamin Wright

Mr. and Mrs. Larry M. Wyatt

Mr. and Mrs. Brian Zagol

\$1-\$99 Mrs. Misty Adams Ms. Robin Adams Mr. and Mrs. Gerald Adcock Mr. Charles Amburn Mr. James Anderson Mr. Brad Anselment Mrs. Connie Atkinson Ms. Leigh Barkley Mrs. Jessica Beach Ms. Erica Belcher Ms. Hannah Bennett Mrs. Emily Bennett Mrs. Alison Bernard Ms. Michelle Bernard Ms. Shea A. Biggs Mr. Joe Birkhead Mr. and Mrs. JeMarc Bolivar Ms. Amanda Bowman Ms. Samantha Boyd Ms. Kimberly Brandon Mr. Robert M. Bridgforth Mr. Miller Buchanan Mr. and Mrs. Jeff Buchanan Ms. CarlInisha Bullard Ms. Julia Burke Mrs. Malina Burnett Mrs. Malina Burnett Ms. Tanya Burns Ms. Bethany Busby Dr. and Mrs. Michael A. Caplan Mr. Juan Carlos Ms. Lindsay Chapman Ms. Karen Chilton Ms. Heather Cofflin Mr. and Mrs. Brandon Collins Ms. Amanda Conforti Mr. Lucas Conkle Mrs. Ashley Cooper Ms. Heather Cox Mr. and Mrs. Michael Dalton Mrs. Ronella Daniel Ms. Alisa Daubert Ms. Vanessa Tharpe-Davis Ms. Kortini Dixon Ms. Sharon Dorn Ms. Trisha Duby Ms. Nancy Ezell Mr. and Mrs. Daryl Feldman Ms. Monique Fitzgerald Ms. Kathryn Forney Ms. Lauren Fowlkes Ms. Deborah Foy Ms. Margaret Garbarino Ms. Samantha Gillespie Mr. and Mrs. Max Glass Ms. Cassandra Graves Ms. Jennifer Grey Mr. and Mrs. Essic Gregory Hairston	\$1-\$99 Mrs. Linda Hale Ms. Casey Hamlett Mrs. Krystal Hannon Ms. Amanda Harris Ms. Amanda Hartman Mr. Justin Hatcher Mrs. Peyton R. Hatcher Mr. and Mrs. Timothy Hayes Ms. Melissa Hazelwood Mrs. Jessica Hearne Ms. Krystin Heffinger Mr. and Mrs. Paul Henchey Mrs. Melissa Hicks Ms. Charlynda Hill Mr. and Mrs. Dale C. Hilliard Mr. Neal Hodson Mr. and Mrs. John David Holshouser, Jr. Mrs. Karen Holshouser Mr. and Mrs. John Holt Mrs. Linda Hudson Ms. Rachael Huggins Mr. and Mrs. Jason Ince Mr. and Mrs. David Ingram Ms. Krystle Jackson Carrie Johnson Ms. Jennifer Johnson Mrs. Laura Johnson Ms. Jennifer Jones Ms. Robin Jones Ms. Geneive Jones Ms. Illingworth Kara Ms. Stephanie Kelley Ms. Holly Kilby Mr. Christopher King Mr. Kevin Kirk Ms. Christine Knight Mrs. Nicole Kruggel Ms. Nicole Lewis Mr. and Mrs. Mark Lewis Ms. Stephanie Lovely Mr. David Lyle Mr. and Mrs. Thomas Lynskey Ms. Andrea Mann Carmen Marin Ms. Tanya Martin Mr. and Mrs. Justin Mathis Mrs. Teri McGhee Ms. Nancy McGough Mrs. Amanda McKinney Mr. and Mrs. Ron McMahon Dr. and Mrs. Samuel J. Meadema Mrs. Noel Michalski Mr. Brian Milam Ms. Krystal Mondick Ms. Tara Moore Mrs. Kristin F. Moran Mrs. Cindy Motley Mrs. Sheryl Moyer Ms. Brooke Murphy
--	--

Ms. Heidi Myers Ms. Casey Neal Mrs. Brandi Neil Mrs. Adrian Nester Mr. Tony Newton Mrs. Jane O'Neill Mr. and Mrs. Jonathan Parker Ms. Jamesha Petty Ms. Juanita Pickeral Mr. Donald R. Pippin Ms. Patsy Poteat Ms. Meagan Price Ms. Amanda Pulley Mr. Hayden Rader Ms. Giovanna Ramirez Mr. Larry Reed Ms. Holly Rice Mrs. Amy Roach Mr. and Ms. Malcolm Roach Ms. Deanna Robinette Micah Robinson Ms. Megan Rouleau Ms. Whitney Russell Ms. Leila Ryder Ms. Mallory Searce Mr. and Mrs. Warrick Scott, Sr. Mrs. Nellie Shea Mr. and Mrs. Gene Smith Ms. Brittney Smith Mr. and Ms. Josh Soffriti Mr. Brendan Sohm Ms. Mariah Springs Mr. and Mrs. William Stafford Ms. Christine Stallings Ms. Shamonica Stone Ms. Virginia Summers Mr. and Mrs. V. Michael Tetto Mrs. Amy Turner Mrs. Frances Viden Mrs. Julia Vitale Ms. Ashley Wade Mrs. Laura Walker Mr. and Mrs. Jonathan Wallace Ms. Melissa Weaver Mr. Nathan White Ms. Christine Whitt Mr. and Mrs. Brian Williams Corliss J. Williams Mr. and Mrs. Jonathan Wilson Mr. and Mrs. Joel Wilson Mr. and Mrs. Drew Wilson Ms. Carrie Wilson Mrs. Rebecca Wix Ms. Mitzi Wood Ms. Kelly Workman Ms. Jenny Wyatt Mrs. Danya Zuniga
--

Thank you to our 2021 Corporate Partners

Einstein's Circle Donnachaidh Associates The Hughes Center	Synapsis Partner American National Bank and Trust Company Banker's Insurance Commonwealth Pharmacy of the River City Dewberry IRFlex Riverside Roof Truss	Fundamental Particles Brookneal Drug Co. Danville Pittsylvania Community Services Firefly Yoga First Piedmont Waste Harris, Harvey, Neal and Co. Me's Burgers and Brews Negril Office Plus Business Centre Ramsey Yeatts and Associates US Agro Logistics Williams and Light
Galileo's Circle Dr. David Hungarland		
Proton Partner AXXOR Daniel, Medley, and Kirby, P.C. Danville Distributing Dominion Energy First Citizen's Bank FCS, Inc.		



677 Craghead Street
Danville, Virginia 24541-1503
434.791.5160 | dsc.smv.org

Nonprofit
Organization
US Postage
PAID
Danville, VA
Permit No. 167

