



Bev Fitzpatrick Jr.: Virginia's Transportation Man

by Su Clauson-Wicker

Beverly T. Fitzpatrick, Jr. came away from his first encounter at A&A amazed. It was the early 1990s, and Fitzpatrick, as Dominion Bankshare Corporation's vice president for economic development and legislative affairs, had visited Ken Anderson's office to learn about [Blacksburg Electronic Village \(BEV\)](#).

"Can this be real?" I asked. We both saw the potential of the computerized network to make our area one of the most connected regions in the U.S.," Fitzpatrick said.

Not much later, Fitzpatrick became director of [New Century Council](#), a citizen's group envisioning the future for 12 counties and five cities in Southwest Virginia. Nearly 1,100 volunteers, including A&A's Ken Anderson, Brad Stipes, and others, worked on 33 different committees to develop a vision and 150 strategies for realizing it. Fitzpatrick was delighted to have Ken as infrastructure committee chair; his sophisticated GIS maps helped the group develop concrete plans.

"Anderson & Associates is always ahead of the curve and ready to take on the next new thing," Fitzpatrick says. "And they are the friendliest firm of their type I've ever been associated with."

During this time, Ken explained email to Fitzpatrick and told him he needed it. "Oh, I don't need it. I have a phone," Fitzpatrick declared breezily. "Of course, I did need it. I missed the boat by about five years, and Ken teases me about it every so often."

Although the New Century Council has finished its work, Fitzpatrick is far from idle. He's been vice mayor three times during his three terms of [Roanoke City Council](#), chairs the SmartWay bus committee, co-chairs Virginians for Better Transportation, serves on the Board of the Foundation for Downtown Roanoke, and is vice president of the Greater Roanoke Transit Company. He's also executive director of the [Virginia Museum of Transportation](#), a connection he began as a founding member at age 15.

"Transportation is in my blood," he says. "My grandfather was an early automobile dealer, and my other grandfather was a conductor on Norfolk & Western. Transportation is involved in everything I do, whether economic development, transportation history, or restoring buses."

In fact, Fitzpatrick is not afraid to get his hands dirty pulling transmissions and painting elderly buses. As president and founding member of the [Commonwealth Coach and Trolley Museum, Inc.](#), he spends Wednesday nights restoring buses and maintains his commercial driver's license to operate them. The museum (websites www.commonwealthcoach.org and www.vmt.org) serves various nonprofits in the Roanoke Valley, carrying more than 5,000 people per year.

Fitzpatrick, a Roanoke native, is married and has a grown son and daughter. He is an avid model railroader, HO scale truck and bus collector. &

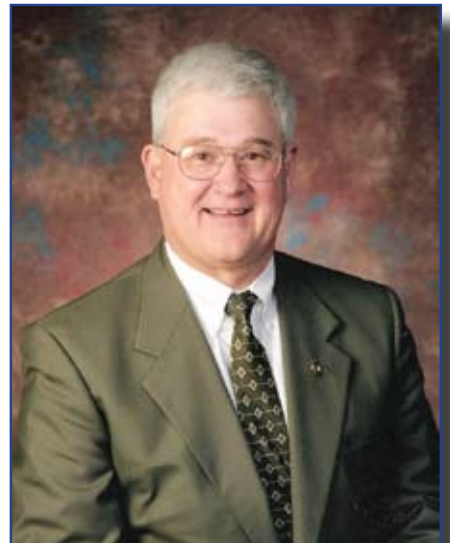


Photo by: H.C. Berding Jr., berding.photography@gmail.com, Roanoke, VA

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2 National Engineers' Week

by Keli Ratcliffe

A child's imagination is a powerful thing. While in school, children receive the tools and education needed to let their imaginations flourish. Unfortunately, many adults are forced to set their imaginations aside to focus on their commitments. Luckily for Anderson & Associates employees, imagination and creativity are keys to success. A&A engineers tap into their imaginations on a daily basis for designing and planning.

Because of this, A&A engineers decided to expose local students to the world of engineering in celebration of **National Engineers Week** by visiting local elementary schools and speaking with second grade classes. A&A Project Manager, Angela Parrish, visited with Prices Fork Elementary School (VA), Project Manager Stevie Steele, visited with Macy McClagherty Elementary School (VA), Project Engineer, Dennis Amos, visited Peterstown Elementary School (WV), Project Manager, Joe Pack, visited Beckley Elementary School (WV), and Project Manager Jaret Gaither and Project Engineer Mary Beth Hobgood visited Fairmont Elementary in Johnson City, TN.

The engineers gave hour long presentations to each second grade class, outlining the typical tasks of an engineer, the importance of math, science, and technology, and organized hands-on projects designing subdivisions complete with roads, sewer and water lines, electricity and gumdrop houses with the students. In Beckley, Joe Pack built gumdrop truss bridges with his students.

Not only were the activities fun, but educational, and in Virginia, the presentations touched on many aspects of the Standards of Learning (SOL) criteria outlined by the **Virginia Department of Education** such as understanding that materials can be reused, recycled, and conserved, and many aspects of second grade oral language, writing, economics, geometry, statistics, and scientific investigation.

Engineer's Week, a coalition of engineering, education, and cultural societies, and more than 50 corporations and government agencies, is dedicated to raising public awareness of engineers' positive contributions to our quality of life. E-Week promotes recognition among parents, teachers and students of the importance of a technical education, and a high level of math, science, and technology literacy. Anderson & Associates is proud to be a part of National Engineers' Week, and is excited about contributing to the communities where its employees live and work.&

[Anderson & Associates, Inc.](http://www.andassoc.com)

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ACSA Project Receives State Engineering Award

by Keli Ratcliffe



Anderson & Associates, Inc. and the Augusta County Service Authority received the Merit Award from the American Council of Engineering Companies (ACEC) of Virginia, for the "ACSA Water Treatment Improvements Project". This award recognizes the innovative applications and sustainable design characteristics of the project.

When the Augusta County Service Authority (Authority) began to experience compliance issues due to changing drinking water regulations and source water quality at three of its water treatment facilities, they looked to Anderson & Associates to help fulfill their mission; to provide water, sewer and solid waste disposal to customers within their Charter boundaries with the best service possible.

A&A worked in partnership with the Authority during the projects and played many roles. The end result was that the Authority was able to upgrade each facility with less than a week of downtime for each system. With direct involvement from the Authority, the systems were built to their standards and integrated seamlessly with their existing control and alarm features of their SCADA system.

This project provided a substantial increase in the reliability of the water supply for the communities of Augusta Springs, Deerfield, and Middlebrook.

Though these communities are small, outlying communities in [Augusta County](#), the Authority is as committed to supplying them with the best service possible as they are to their larger communities. &

Mary Ann Bonadeo: A&A VP of Operations

by Keli Ratcliffe

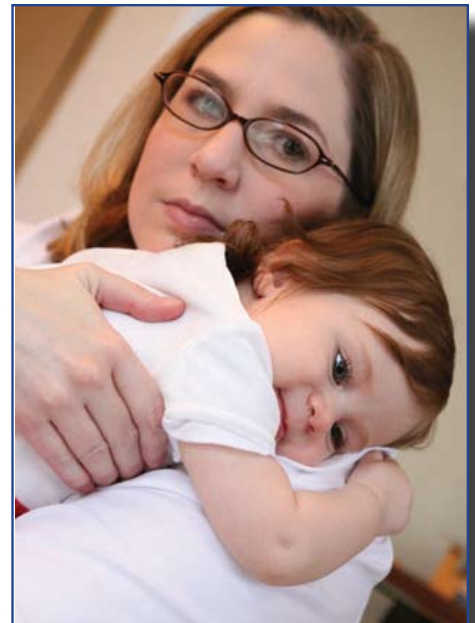
There are many expressions out there regarding the subject of time. "Time is money", "time heals all wounds", and "only time will tell" to name a few, but the one most significant to Mary Ann Bonadeo would have to be "time flies". This little expression hits close to home for her, particularly within the last year. Mary Ann gave birth to her first child, Ellie, last March, and can hardly believe that her daughter will be celebrating her first birthday this month. She admits that motherhood has completely changed her life. Not only does she now have a new perspective on most everything, but she's had to rearrange her life in order to balance work and motherhood.

Along with becoming a mother in 2007, Mary Ann also received her MBA in Organizational Leadership from [Virginia Tech](#). In the meantime she became a member of the [Land Development Design Initiative \(LDDI\)](#) at the University. LDDI is a partnership between the Civil & Environmental Engineering department at Virginia Tech and a group of practitioners that focuses on preparing undergraduate students for a career in the Land Development industry. It benefits students by providing in-depth exposure into the aspects of civil and environmental engineering that go into land development while also increasing opportunities for students and their future employers to interact.

Mary Ann helped develop, and is currently the adjunct instructor for, Introduction to Land Development Design, a new course at VT giving students an introductory overview of the land development design process. Mary Ann certainly has knowledge and hands-on expertise to share with her students. She will be celebrating her ten year anniversary with Anderson & Associates this month, and she has definitely made the most of those last ten years. Her career speaks for itself.

She was promoted to Vice President of Land Development in 2006 and was promoted yet again to Vice President of Operations in February 2008. Her new duties will allow her to put her organizational and management skills to work. She will focus on improving operations in Anderson & Associates' five offices, and work on boosting A&A standards, contracting procedures, QA/QC, and work systems.

In the little spare time that Mary Ann has, she enjoys spending time with her husband Chris and daughter Ellie, cheering for the Hokies, reading, swimming, and taking Dewey, the family's yellow lab, for walks. In the future, she hopes to continue to help lead Anderson & Associates into a bright future. &





If we had no winter, the spring would not be so pleasant; if we did not sometimes taste of adversity, prosperity would not be so welcome.

-Anne Bradstreet

Save a tree! To receive this newsletter online please send a note to the editor at editor@andassoc.com

4 We're Working For

Virginia Department of Transportation - In association with Austin Brockenbrough & Associates, LLP, providing design, plans and special provisions for the adjustment and relocation of water, sanitary sewer, and gas lines associated with improvements to Route 265 in Danville, Virginia.

Rockbridge County PSA, VA - Providing hydraulic modeling for the North Lexington to Raphine area water systems to look at effective storage, water age, fire flow and pressure.

Southern Development, Fluvanna County, VA - Providing surveying and engineering services for the Villas at Sycamore Square, a 38 lot subdivision along with a Final Site Plan for two adjacent commercial lots. A&A will provide site and lot layouts, road design, utility design, and all design calculations.

Piedmont Authority for Regional Transportation, NC - Providing professional engineering and surveying services for a new Park and Ride Lot near the interchange of U.S. Highways 52 and 64 in Lexington, NC.

Welcome

Jared Wilson, LSIT Johnson City Design Technician
Stephen Taylor, Johnson City Party Chief
Darryl Merchant, LS, Middletown Assistant Survey Manager
Michael Harris, Blacksburg Design Technician

Congrats!

Congratulations to Blacksburg Design Technician **Eric Sharp, LSIT**, and his wife Leslie, on the birth of their daughter, Alana.

...and to **Joe Parrish** on his promotion to Blacksburg Environmental Project Manager.

...and to **Trevor Kimzey, PE**, on his promotion to Vice President and head of Blacksburg Land Development.

...and to **Mary Ann Bonadeo, PE**, on her promotion to Vice President of Operations.

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