

On Thursday, April 21, 2022, from 5 PM to 8:30 PM

The Richmond Joint Engineers Council

will be hosting its annual

'Engineers Banquet'

Come hear our keynote speaker from Dominion Energy; William (Bill) Murray (Senior Vice President- Corporate Affairs and Communications), speak about their plans for the use of renewable energy now and in the future.

*Make plans to join in the festivities
as we honor*

*Dick Boehling (retiree from Reynolds Metals Company)
for the 'Lifetime Achievement Award'
and*

*Steven Wagner (retired high school engineering teacher)
along with
William (Billy) Atkins (high school engineering teacher)
for the 'Dr. Rodney E. Hanneman
Community Service Award'*

Please go to: <https://rjec.org/banquet/> to purchase tickets.

Keynote Speaker from Dominion Energy

Bill Murray, Senior Vice President–Corporate Affairs & Communications from Dominion Energy will be speaking about renewable energy projects and strategy for the future. He is responsible for federal, state and local government relations, corporate communications, advertising, public relations, creative services, philanthropy, and community affairs.

Murray joined the company in 2007 as managing director–Corporate Public Policy. He was named senior policy director–Public Policy and Electric Policy in 2016 and promoted to vice president–State and Electric Public Policy in May 2017. He assumed his current position in February 2019.

Murray previously served as a management analyst at the U.S. Department of Veterans Affairs, a senior staff member for the Virginia General Assembly, and vice president–Policy at the Virginia Hospital Association. He also held several positions in the offices of former Virginia Govs. Mark Warner and Tim Kaine.

He is a member of the boards of directors of the Virginia State University and the Virginia Commonwealth University Foundation.

Murray received his bachelor's degree in history from the University of Virginia, his master's degree in public administration from Virginia Tech, and his doctorate in public administration and public policy from Virginia Tech.

'RJEC Lifetime Achievement Award'



Richard (Dick) Boehling

Dick Boehling is receiving the RJEC Lifetime Achievement Award in recognition of his enduring accomplishments as a managerial engineer working for Reynolds Metals Company (RMC). His largest and most enduring achievement is from leading an 'engineering team' overseeing a \$70-million project (using late 1970's money values) while also being the General Operations Manager for RMC's Foil Division. This project was to build, staff and startup a 'green field' aluminum manufacturing facility using new, emerging, cutting edge, and unrefined technology near Hot Springs, Arkansas to cast and roll aluminum coil feedstock suitable for making aluminum foil in other RMC plants. It was started in 1976 and completed in late 1981. The facility represented a quantum leap over the previous method for making aluminum foil feedstock substantially reducing costs while also freeing up an existing facility to access the aerospace industry. This Hot Springs plant:

- Is still one of the most efficient operations of its kind in the world.
- Still supplies feedstock for Reynolds Wrap, Diamond Foil, other foil brands.
- Provides feedstock for numerous deep draw aluminum pan products.
- Now provides and protects hundreds if not thousands of jobs and has done so for over 40 years.
- Is a testimony to how an engineer; while operating as an engineering manager that understands the technical and business intricacies of such a project, can affect the quality of life for many others **for decades (since 1981)**.

Dick acquired a Bachelor of Science degree in mechanical engineering from Villanova in 1953. On the personal side, Dick and his wife, Burnham, have 6 children, 18 grandchildren and 1 great-grandchild, many of whom live in the Richmond area. Dick is a former board member at Benedictine High School and St. Francis Home [for 25 years]. In short, Dick has supported his community, served as an influential role model influencing the engineers he worked with while also provoking two of his sons to become nuclear engineers, a third son to become a mechanical engineer, and his fourth son to work with engineers in his business. **Dick's lifetime career efforts continue to bring financial security and rewards to many while also supporting the continuation of the engineering profession.**

The 'Dr. Rodney E. Hanneman Community Service Award.'



Steven Wagner



Billy Batkins

Steven Wagner and William Batkins will both receive this prestigious award:

Their volunteer efforts combined with their positions as high school pre-engineering educators preparing students for the rigors of college engineering have done much to renew, restore and sustain the engineering profession. Both started teaching students in the Center for Engineering (CFE) at Highland Springs High School (HSHS) in circa 2003. As we all know most students (and engineers!) enjoy the hand's-on aspect of engineering. These gentlemen recognized that and have volunteered many hours over the years guiding and encouraging students through project competitions such as FIRST Robotics and the numerous Technology Student Association (TSA) competitions. It is their interest and involvement supporting these high school students that led them to devote countless volunteer hours beyond their teaching responsibilities for nearly two decades. Their caring efforts have been instrumental in guiding hundreds of their students (an average of 30-40 students/year between the two of them) to become degreed engineers. Their student related achievements are a testimonial and why they are receiving this award!

Billy obtained his teaching degree majoring in biology from Virginia Commonwealth University. He is the Department Chair for the CFE-HS, and has been heavily involved in planning, running and sustaining Virginia's TSA competitions (regional and state) for many years. Billy has led his TSA teams to numerous local and state championships, and has helped several students acquire first, second or third place at the TSA Nationals Events for 'Flight Endurance' and 'CO₂ Drag Racing.' He has also volunteered his time and expertise since late 2013 to help create, establish, enable and run the CO₂ Drag Racing Event on Celebrating Engineering Ingenuity (CEI) Day. It has required his expertise, advice, presence and assistance every year since conception for which he receives nothing monetarily while simultaneously enduring some of his heaviest demands for his Center for Engineering duties and TSA work.

Steve obtained a BS in Chemical Engineering and an ME in Systems Engineering from Virginia Tech. After graduation, Steve became an engineer for AT&T / Lucent/ ViaSystems at the circuit board production facility in eastern Henrico County. As mentioned, Steve taught at CFE at Highland Springs where he was recognized as Richmond Area Technology Educator of the year in 2008. He subsequently was enticed to go to L.C. Bird Center of Engineering. During his time at LC Bird, he continued his involvement in FIRST Robotics leading the Robohawks to successful performances both regionally and nationally over the years highlighted by a 4th place finish in the World Championship in 2019. In addition to his involvement in L.C. Bird CFE curriculum and extra-curricular activities, Steve lent his talents to the BLAST and VAST initiatives. Sponsored by the Virginia Space Grant Consortium in conjunction with NASA Langley and state universities, Steve worked with 8th and 9th grade students who attended BLAST at ODU and Virginia Tech which exposed young engineers to engineering activities on a college

campus. Steve also worked with 11th grade students enrolled in the VAST program as a resource to those students taking the voluntary interactive on-line science/technology course during the school year culminating in a week-long on-site experience at NASA Langley Research Center in Hampton, VA where he lived with the students guiding them in their projects to succeed in successful presentation to the NASA personnel. Steve retired from teaching in 2021 but continues his involvement serving as the 'School Liaison Chair' for the RJECC, as a member of the Richmond Hokie Club which provides scholarships to prospective Virginia Tech students and on Virginia Tech's Department of Engineering Education Advisory Board. Steve's engineering background and experience provided valuable advice and mentoring for the students he taught.