Distinguished Educator Fellowship Program

AEF Program Newsletter

October 2017, Issue 4

Welcome Jennifer Wise

Alumni Updates:

Menelley Championing Science Education

Eblet Accepts Teaching Position with the Prestigious Greene School

Welcome 2017-2018 Fellows

Are you an AEF Alumni? We would love to hear from you. Please email Einsteinfellows@orise.orau.gov and tell us what you're doing now to promote STEM education.

Join Us:







Welcome to Jennifer Wise, 2017-2018 Albert Einstein Distinguished Educator from South Carolina

By Guest Writer and Current AEF Fellow, Jennifer Wise



Yellow line or blue line? I know now that this decision depends on the time of day. This is just one of the lessons I have learned over my first month in Washington, DC, as part of the Albert Einstein Distinguished Educator Fellowship Program. I learned of my acceptance into the program earlier this spring, and admittedly, life has been a bit of a whirlwind since that time. As a native of South Carolina, there was a lot to consider when making my move to Washington, DC. Where should I live? Am I going to see snow? Where do I go for sweet tea? At

least, those were the questions on the surface. Buried a little deeper were the questions dealing with my husband, family, friends, and students. Seven hours is not a terrible distance, but it would keep me from seeing the ones I love most every day. I knew I needed a plan. My husband, Michael, and I decided we would fly back and forth each weekend to see one another, which meant I would be in Columbia, SC, every two weeks and able to stay connected with everyone. Still one concern remained: my students. How does a teacher transition to not spending her days with students? The answer is she doesn't. Teachers find a way.

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Championing Science Education



Photo Credit: Phil Stark

Dan Menelley, 2010-2011 AEF Fellow at the National Science Foundation, Office of Cyberinfrastructure, was appointed President & Chief Science Officer at the Rochester Museum & Science Center in May of 2017. In his role, he oversees the strategic direction for the Rochester Museum & Science Center as well as The Strasenburg Planetarium and the Cumming Nature Center, both of which operate as parts the Museum's organizational structure. The Museum itself is over 100 years old, and occupies seven buildings on one campus

in Rochester's Museum District. With over 375,000 guests each year, the museum also operates one of the City's most admired preschool programs. Additionally, they operate a co-located Genesee Community Charter School, known for expeditionary learning. During his tenure with the Museum, they have developed

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Alumni Updates:

Welcome to the 2017-2018 Albert Einstein Distinguished Educator Fellowship Cohort

The 2017-2018 Albert Einstein Fellows have completed orientation and now in their host offices. This cohort represents not only the best STEM teachers in the nation, but are also a geographically diverse group, hailing from both sides of the U.S. Join us in welcoming them to the AEF Fellowship. You can learn more about this accomplished group of educators at Fellows Central, where their induvial biographies are available.



Back Row (left to right): Gretel von Bargen, Kimberly Hermans, Evan Smith, and Michael Romano; Middle Row (left to right): Ruth Ann Dunn, John Galisky, David Steele, and Kelly McCarthy; Front Row (left to right): Lisa Wininger, Chris Wright, Jennifer Wise, and Rebekah Hammack.

Do you know someone who is a remarkable educator? Have you encouraged them to apply for the 2018-2019 AEF cohort? What are you waiting for? Share this newsletter, or send them to the application site today! https://science.energy.gov/wdts/einstein/howto-apply/

Eblet Accepts Teaching Position with the Prestigious Greene School

When Kaye Ebelt, a 2013-2015 AEF Fellow, retired from her Montana teaching post of thirty-three years, she wasn't quite ready to relax on the beach. Although she relocated to Florida, she soon accepted a position with The Greene School in West Palm Beach as a Math and Science teacher working with both fifth and sixth grades.

Her time in the Fellowship was spent at the National Science Foundation. With numerous honors and awards for teaching, inclusive of being a finalist for Presidential Award for Excellence in Math and Science Teaching, The Greene School, with its emphasis on inquiry-based education and developing lifelong learners was the logical next step for her career.

Eblet holds a Master of Education with an emphasis in computer sciences from Lesley College in Cambridge, Massachusetts as well as a Master of Science in science education with an emphasis in physics, geology and astronomy from Montana State University in Bozeman, Montana.

Lieutenant Colonel Kaye Ebelt serves as the Rocky Mountain Region Civil Air Patrol Chief of Staff in Aerospace Education. She enjoys gliding in her spare time.



We welcome your submissions regarding the Einstein Fellowship. Send your updates and accomplishments to: Einsteinfellows@orise.orau.gov. Subject Line-Newsletter



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... Championing Science Education

a signature hybrid model of exhibition design that features expanded use of the Museum's collection of over 1.2 million objects to help build engagement in traveling exhibitions. They specialize in building exhibits that leverage both object-based and place-based learning experiences in several exploratory forms. One example includes creating exhibits that are sensor-enabled and integrate such technologies as augmented reality to expand and enrich guest interactions. "It's an exciting time in informal learning, and I am encouraged to see so many research, corporate and education partners considering museums like ours as key planning partners when codeveloping projects and proposals".

"My training and specialization through the Einstein Fellowship experience comes into play continually in my present roles as science museum president and also advisor to STEM media projects." He notes that his Fellowship sponsor has become "a close professional mentor who has continued to guide me in my work since I completed my fellowship experience in 2011". He also expresses appreciation to several former Einstein fellows have become close professional advisors through the years. "I value the support of the Fellowship community as a whole. I encounter Einstein Fellows continually at conferences and workshops, and always glean helpful insight from the experience that they share so freely".



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...Welcome Jennifer

The solution to my dilemma is accomplished by meeting up with my students on the weekends at local restaurants and coffee shops around Columbia to work through homework sets, study for tests, and review concepts. While my week is filled with the excitement that surrounds Capitol Hill and the House of Representatives where I am serving as a Legislative Fellow for Congressman Phil Roe, my weekends are when math continues to come alive. I am thankful to be finding ways to connect with fellow teachers from my home state as well. Using the skills and resources I am acquiring through the fellowship, I am not only traveling back to my home district, but will soon be visiting other districts throughout South Carolina. In these visits, I will be given the opportunity to provide professional development.

The coming weeks will also afford a unique opportunity to sit with fellow members of the University of South Carolina community as the Outstanding Young Alumni of the Year. In a panel discussion, we will discuss higher education and provide advice for leadership in both career and life.

President Kennedy wrote, "Leadership and learning are indispensable to each other." I feel these words perfectly capture the power of the Albert Einstein Fellowship. For the 12 Fellows this year, our assigned endeavors will empower us while encouraging us to stretch ourselves and refine our craft so that we can facilitate the best possible education for the students in our individual states and the nation as a whole. It is both a gift and a charge, and it is one I am delighted to be taking part in this year.

Check out these **FREE** resources from the DOE Office of Science, Workforce Development for Teachers and Scientists.

http://science.energy.gov/wdts/stem-resources/k-12-educators/

