New! The Wittenberg Network

ABOUT THE NETWORK

Wittenberg University is currently promoting a pilot program to many departments to bring together faculty, current students, alumni in graduate school, friends of the university, and alumni professionals to serve as a resource for students as they make the next step in their academic and professional journeys. An additional goal is to model and support lifelong learning and campus engagement among current students and alumnae.

The program is in response to the Wittenberg Commitment that the University believes all students should have upon and after graduation. The Wittenberg Commitment can be accessed at this link on our website: http://www.wittenberg.edu/administration/president/commitment.html

With special regard to the Network, the following statement applies: “Our network is your network. We give you access to Wittenberg alumni working in your field before you graduate. Benefit from their experience.”

To facilitate this networking, the “LinkedIn” professional site has been chosen. LinkedIn is similar to Facebook but focuses more on professional dialogue. Witt Noyce has joined the cause and welcomes members of our Noyce community to take advantage of this opportunity. Go to LinkedIn.com, create a profile and search “Witt Noyce” to start your conversation today!

UPCOMING EVENTS:

◆ SPRING COLLOQUIUM 2015
WED. MARCH 25

Factors influencing current reform in Science Education

FEATURING:
DR. D. TODD CAMPBELL

◆ MIDWEST REGIONAL CONFERENCE AT WITTENBERG ON MARCH 21, 2015 (SEE PAGE 2)

REGISTER NOW!

https://cse.unl.edu/scimath/apps/apply.php

IN PROGRESS:

◆ WITT NETWORK AND LINKED IN GROUP
Wittenberg’s Midwest Noyce Regional Conference:  
*Technology in the STEM Classrooms*

Wittenberg University is part of a community that focuses on the importance of continuous education in the STEM areas. Several other schools have participated in the Midwest Noyce Regional Conferences to give schools with the Noyce Scholarship Program an extra opportunity to learn about the classroom. Our own Wittenberg scholars have had the ability to participate in the Regional Conference in Omaha, Nebraska and enjoyed the opportunity. They found the experiences shared from teachers were highly informative and could be used in future. Another conference will be held at IUPUI (see article on page 3) which will deal with improving student achievement in STEM subjects.

As a continuation of the Midwest Noyce Regional Conferences, Wittenberg will be hosting their very own conference on campus. The conference will be held Saturday March 21, 2015 from 9:30 a.m. to 2:30 p.m. in 101 Blair Hall. All Noyce scholars and teacher mentors in the Midwest region are invited to join. The event is free and includes lunch.

This workshop will feature Dr. Dana Cox and Dr. Suzanne Harper of Miami University and will be offering the topic “Technology in the STEM Classrooms.” Their presentation will be hands-on and help participants understand how software can be used in the classroom and how best to integrate these ideas into STEM curriculum.

*Register online at: [https://cse.unl.edu/scimath/apps/apply.php](https://cse.unl.edu/scimath/apps/apply.php)*

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Dr. Dana Cox, Assistant Professor of Mathematics at Miami University

Dr. Suzanne Harper, Assistant Professor of Mathematics at Miami University
SPRING 2015 COLLOQUIUM

The Spring 2015 colloquium is titled Technology as a Meditational Tool in Classroom Versions of Science Activity and will feature instruction by Dr. Todd Campbell who is a faculty member at the Neag School of Education at the University of Connecticut. His research and presentation focuses on cultivating classroom versions of scientific activity, more specifically, looking at the role of technology as a meditational tool in classroom activity. In this presentation, he will share a virtual plant community he and colleagues developed for the purpose of engaging students in scientific activity.

Dr. Campbell is the PI for a National Science Foundation (NSF) project and he has also served as PI on a state-level Mathematics Science Partnership. He has been published in numerous Science Educational Journals. We are excited to welcome Dr. Campbell to Wittenberg in March!

The Spring Colloquium will be on **Wednesday, March 25** located in 101 Blair Hall. The duration of the colloquium will be 4:30-6:00 pm with light refreshments served.

Midwest Noyce Regional Conferences

Wittenberg Noyce is very fortunate to be a part of the Midwest Noyce Regional Conferences. Dr. Post and 4 other scholars were able to attend the regional conference in October in Omaha, Nebraska. Scholars enjoyed the experience and learned a lot from other Noyce Programs and STEM teachers with many years of experience.

Another Midwest Conference is drawing near and will be held in the middle of March. This conference will be held at IUPUI (Indiana University–Purdue University Indianapolis) and will be a day long conference with a provided lunch. All Noyce Scholars will be admitted for free.

The Conference is titled, “Improving Diverse Students’ Engagement in STEM Learning by Design” and will specifically instruct scholars on improving student achievement in STEM subjects. They will include instructional features among culturally, linguistically, economically, and diverse learning classrooms. Those participating will also consider classroom organization, six principles of learning, and creating a culture that respects student diversity.
Celebration of Learning

This year is Wittenberg’s third annual Celebration of Learning. The event is a great way for students to present their hard work throughout the year. The day consists of presentations, performances and discussions in a multitude of topics. This year Wittenberg Noyce has been provided with four spots to allow Scholars to present their research from the Pacific Northwest National Laboratory. This year Emily Bast ‘15, Sarah Cummings ‘15, Mary Ann White ‘15, and Russell Williams ‘16 were invited to present their topics.

Congratulations Russell!

Russell Williams, class of 2016, participated in the 2014 PNNL Internship program. Recently, the STEM Education Consultant at PNNL contacted Wittenberg to tell us that John Orrell (one of Russell’s mentors during the internship) was very impressed by Russell’s work and is including it in a subsection of one of the papers he is preparing! Way to go Russell!

PNNL 2015

This summer Wittenberg Noyce will be sending two scholars to PNNL. Kelcey Cook and Haley Conkel will head to Richmond, Washington in June. Every year Noyce Scholars have been able to take advantage of this research experience and gain insight into exciting projects within the laboratory. We are pleased to have them represent the program and share what they have learned when they return.

Summer Internships

There is more to come on summer internships that the Noyce Program will help fund six eight-week internships, housing included. Look for announcements by the Susan Hirt Hagen Center.

More to come next issue!