



SEHS Bulletin - October 6, 2017

1 message

School of Education and Human Services - Oakland University <jmschmalz@oakland.edu> Fri, Oct 6, 2017 at 1:53 PM

OAKLAND UNIVERSITY™

School of Education and Human Services



ACCOLADES AND ACCOMPLISHMENTS

Julia Smith's Article Recently Published

This week, Julia Smith's article was published in the *Journal of Urban Learning, Teaching, and Research*. The article is titled, "Subjective Discipline and The Social Control of Black Girls in Pipeline Schools."

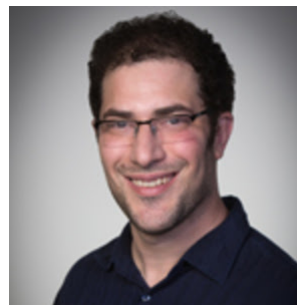
Congratulations to Julia!



Paul Weinberg's Article Accepted by J-PEER

Dr. Paul Weinberg recently had his article, "Mechanistic Reasoning in Domain-Specific Contexts," accepted by the *Journal of Pre-College Engineering Education Research (J-PEER)*. The article reports on mechanistic reasoning, an epistemic practice central within STEM

disciplines. Although the United States is adjusting to a new emphasis on engineering education for K-12 students, there is not one single definition of or orientation towards what that should involve. While some significant assessment work has been accomplished in engineering education to date, there are still many opportunities for assessments to be developed for pre-college populations as many states have begun adopting the NGSS. In particular, mechanistic reasoning is an area where limited assessment work has been accomplished.



The data in this study comes from the Assessment of Mechanistic Reasoning Project (AMRP) (Weinberg, 2012), designed to diagnose individuals' mechanistic reasoning about systems of levers. Such a characterization of mechanistic reasoning illuminates what is easy and difficult about this form of reasoning, within this subdomain of simple machines. Moreover, this work indicates how domain-general principles may be limited.

The study participants include elementary, middle, and high school students, as well as college undergraduates and adults without higher education. This study provides evidence that mechanistic reasoning is not dependent on age, but rather on experience within specific STEM domains.

Congratulations to Paul!

OUCARES Receives Award and Honors

This week, OUCARES and Oakland County Parks and Recreation were honored with an achievement award from the National Association of Counties (NACo). The award was to recognize OUCARES and Parks and Rec for collaborating to offer an autism training program to all parks staff across the state of Michigan. The training teaches staff more about autism and offers practical strategies for working with and including people with ASD into the parks.



In addition to the award, the OUCARES and Parks and Rec training was honored as one of the "100 Brilliant Ideas at Work" as part of a NACo presidential initiative, stating the training "showcases one of the best innovations in county government and improves residents' quality of life."

Congratulations to OUCARES!

IN THE NEWS

New Lucy Calkins Material

The new *Units of Study for Reading and Writing K-5*, *Units of Study in Argument, Information, and Narrative Writing, 6-8*, along with several supporting units and materials can now be found in the K-12 textbooks area of the ERL. To find the Calkins materials in the library catalog, an author search for 'Calkins, Lucy' will bring up all records.

Lucy Calkins is the founding director of the Teachers College Reading and Writing Project; a New York City-based organization that has influenced literacy instruction around the globe for more than thirty years. Many of the surrounding school districts are currently



using this curriculum, therefore students will now have the chance to browse, use and investigate the components.

The series offers teachers manuals with embedded professional development, selected mentor texts for teaching specific strategies, and a recommended list of authentic, readily-available titles suitable for each grade; appropriate for inclusion in classroom libraries or for enhancing concepts.

UPCOMING EVENTS

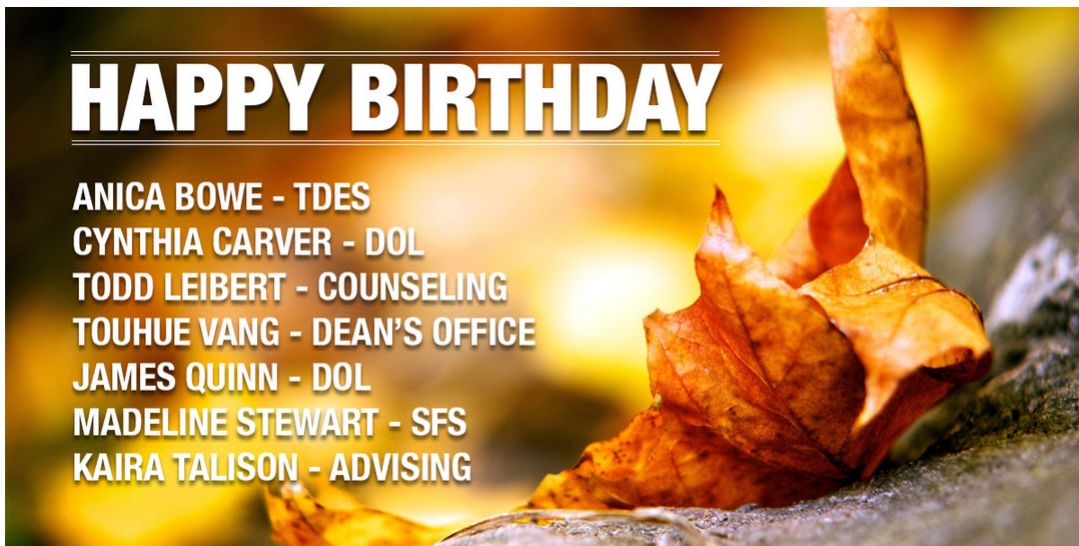
Homecoming and Reunion Weekend: October 13 – 14

Join fellow students and alumni to celebrate this year's 60th anniversary Homecoming and Reunion Weekend! Bring friends and family to the two-day event, October 13-14.

Featured events include: Midnight Madnezz, BBQ and Tailgate, Football Club vs. Eastern Michigan, and Men's Soccer vs. Detroit. For a full list of events and details, visit oakland.edu/homecoming.



CELEBRATIONS



ABOUT THE SEHS BULLETIN

The SEHS Bulletin is a place where faculty and staff can share news and celebrate the wonderful things happening in SEHS. The bulletin is the perfect place to share information about your publications and awards, special projects and committee news, as well as announce events.

All are welcome to send items for inclusion. If you choose to do so, please ensure that your items are print ready, that you include all related links, and that you have permission to publish any photos being submitted. Please put "SEHS Bulletin" in the subject line and email your information to: jmschmalz@oakland.edu.

If you have questions about the bulletin, email Jennifer Schmalz at jmschmalz@oakland.edu.

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Oakland University Mail - SEHS Bulletin - October 6, 2017

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