

The Werklund Wire

From the Associate Dean

Dear Education Students,

Here we are, publishing the last edition of the Werklund Wire for the 2021-2022 year. I am always struck by the rapidity with which the year passes and before we know it, convocation will be upon us. I would like to take this opportunity to thank you for your flexibility and your professionalism in dealing with the twists and turns this academic year has brought us. You persevered and remained engaged and positive.

I was inspired to see so many of you attending the many school board sessions and professional learning opportunities put forward by this year's incredible ESA. I also watched as you stepped forward for fulfilling additional opportunities such as offering your time for service learning, tutoring, and presenting at WestCAST and the Palliser Teachers' Convention. And now, with many of you already out in field and many of you just getting ready to go, your incredible talents and dedication will continue to make a difference in K-12 schools and for all of those young learners. It has been a pleasure working with you this year and I look forward to hearing all about your successes and learning in the weeks ahead.

All the best, Dr. Amy Burns

Field Self Care Streak

*Submitted by Dr. Astrid Kendrick and
Dr. Theodora Kapoyannis, Directors of Field*

Hello Werklund staff and students!
Congratulations to our Field IV students who are completing their final practicum from Feb 14 - April 22! We are looking forward to the start of Field II on March 14 - April 22, 2022. With our students back out in schools, the #FieldSelfCareStreak is back on. Participation is easy - just find 15-20 minutes during your workday to take some time to build or restore your well-being. If you're not shy, post what you did each day to the Twitter hashtag and tag the Field Directors, @DrKapoyannis and @kendrick_astrid. We really love seeing what you are doing, and we post ideas and information each day of the streak. Even if you don't have students in field experience, you can model positive well-being and self-care with your graduate students, other faculty, and support staff. Similar to maintaining your Wordle streak, the goal is to go as many consecutive days of doing something for your self-care. Miss a day, that's okay. Re-start the next day. To all our students - have a wonderful time in Field!



Dr. Theodora Kapoyannis @DrKapoyannis · Feb 11

Thanks @kendrick_astrid for starting us off! Can't wait to see the #FieldSelfCareStreak posts from students, teachers and colleagues! We could all use a little more self care right now! ❤️



Astrid Kendrick, Ed.D @kendrick_astrid · Feb 11

Congrats to @UCalgaryEduc students and faculty for completing the whirlwind five weeks of Sem 4! I hope to see you #fieldselfcarestreak through Field 4 (Feb 14-Apr 22). It's easy: set aside 15-20 minutes and do something good for yourself. @DrKapoyannis and I will tweet ideas!

[Show this thread](#)



Werklund Service Award

Applications Due April 25th! See link for eligibility and application instructions:
<https://werklund.ucalgary.ca/undergraduate-programs/current-students/continuing-student-awards>



Celebration of Research and Learning

- Submitted by Cynthia Prasow, Director of Student Experiences

A number of students from STEM Education, Interdisciplinary Learning, PURE, & Werklund Undergraduate Research Awards presented at the Palliser Teacher's Convention February 24, 2022 and did an outstanding job of showcasing their work to the attendees at the conference.

I would like to thank the following students who took time these past few months to prepare for presenting at the conference:

Mischa Simpson: "Moss Muncher: How a Design Challenge Introduced me to STEM"

Katie Buckley, Alissa Iovinelli, Emily King, & Tessa Allison: "Elementary STEM Design Challenge: Building a Better World with Robotics"

Mandy Mozel, Colby Regel, Sabrina Pennetta, Fabian Valdebenito, & Megan Wilson: "Too old to grow? A Grade 10 interdisciplinary project focusing on deforestation and global citizenship"

Samantha Rudd: "Exploring Student Assessments in an Online Learning Environment: Challenges and Opportunities in the New Normal"

Jason Valleau: "Exploring Stoney Nakoda & Tsuut'ina Nation Music to Create Lesson Plans for the Classroom"

Lindsay Swartz: "Building Indigenous Identity Through Culturally Responsive Programming"

Building Indigenous Identity Through Culturally Responsive Programming

Lindsay Swartz
PURE Recipient 2021
Werklund School of Education
Supervisor: Dr. Dustin Louie



PURE RESEARCH

To create a lesson plan that celebrates a collaboration with Stoney Nakoda and Tsuut'ina Nation drumming and singing while realizing limitations and the imposition of Eurocentric music theory systems, and recognizing the need to connect first through common popular music.



Challenges

In an online environment, assessment of students' learning outcomes and competencies may pose a variety of challenges including inaccuracy in assessment results, cheating, technological issues, lack of instructional support, formative feedback, and heightened test anxiety for students.




Elementary STEM Design Challenge

Building a Better World with Robotics

Katie Buckley, Emily King, Tessa Allison, & Alissa Iovinelli
Werklund School of Education
February 24, 2022

Too Old to Grow?

A Grade 10 Interdisciplinary Project focusing on Deforestation and Global Citizenship

Mandy Mozel, Sabrina Pennetta, Colby Regel, Fabian Valdebenito, and Megan Wilson



WHY SHOULD WE LEARN HOW TO "ROBOT"?

SKILLS USED:

- READING INSTRUCTIONS (LITERACY)
- BUILDING (ENGINEERING)
- PROGRAMMING (TECHNOLOGY)
- PLOTTING MOVEMENT (MATHEMATICS)
- SOLVING A PROBLEM (SCIENCE)

