Letter from the Director

Note for Readers

It is with great pleasure that the University of Wisconsin-Superior presents our 21st edition of The McNair Scholars Journal. These 14 papers are a culmination of research the scholars began in the spring and completed over the summer of 2020. The research papers presented here are representative of the diverse group of students in the program and their current or intended fields of interest in graduate school.

This spring and summer were certainly unprecedented, both for our program and institution, as well as our society. Scholars and their mentors had to regularly adjust and adapt to accommodate extenuating circumstances out of their control in order to complete their research projects. Pandemic circumstances did not hinder the scholars from completing thorough, exhaustive research studies. The McNair staff is proud of the barriers our scholars have overcome this year to present you with the depth and comprehensiveness you will see in the following research papers.

The TRIO McNair Scholars Program began at the University of Wisconsin-Superior in the fall of 1999. The McNair Scholars Program is a federal TRIO program originally established in 1986 by the U.S. Department of Education, with 187 currently funded programs nationwide with nine programs housed within the UW System. The Ronald E. McNair Postbaccalaureate Achievement Program (TRIO McNair Scholars Program) at the University of Wisconsin-Superior prepares income eligible, first generation college students and students from groups underrepresented in graduate education for doctoral study by providing transformative research experiences, exceptional mentorship, and intentional professional & personal development.

The University of Wisconsin-Superior TRIO McNair Scholars Program serves students from three different institutions within the region, including Northland College, University of Minnesota-Duluth, and University of Wisconsin-Superior.

We would like to thank the scholars for their hard work and dedication to the program. We are proud of the students’ work contained in this journal and support them wholeheartedly in their future educational, career, and life pursuits. We would also like to thank our faculty mentors for providing students with guidance, direction, and support on their respective projects.

Monte Stewart
Director, TRIO McNair Scholars Program
Division of Student Success
University of Wisconsin-Superior
Swenson 2047
801 N 28th Street
Superior, WI 54880
(715) 394-8043
www.uwsuper.edu/mcnair
## Table of Contents

### McNair Scholars 2019-2020

**Tobacco Cessation Programs and Tobacco Related Comorbidities on the Red Cliff Reservation**  
Nell Barri, University of Wisconsin-Superior  
Amy LaRue, MA, MCHES, Mentor  

**Justice Running on Fumes: Analysis of the Reduction of Public Legal Services Funding in Wisconsin from 2010 to 2020 and Resulting Impacts on Indigent and Low-Income Access to Civil Legal Services and Representation in Northern Wisconsin**  
Amanda G. Foster, University of Wisconsin-Superior  
Nathan LaCoursiere, J.D., Mentor  

**What Resiliency Skills Do Veterans Utilize in Their Lives to Cope with Current Stressors and/or Post-combat Issues?**  
Makayla M. Gille, University of Wisconsin-Superior  
Mimi Rappley-Larson, MSW, LICSW, Mentor  

**Disparities and Needs in Native American Veteran Populations within Healthcare Services**  
Madison Hale, University of Wisconsin-Superior  
Cherie Dakota, MSW, LMSW, Mentor  

**The Effects of Boat Motor Playback on Nesting and Non-nesting Bluegills (Lepomis macrochirus)**  
Lily M. Hall, University of Minnesota-Duluth  
Allen F. Mensinger, Mentor  

**The Blank Papers - Examining Men & Their Delegitimized Victimhood [Volume One]**  
Shawn J. Hamlet, University of Wisconsin-Superior  
Ephraim Nikoi, Ph.D., Mentor  

**The Well-Being of People During the COVID-19 Pandemic**  
Deon D. Haywood, University of Wisconsin-Superior  
Eleni Pinnow, Ph.D., Mentor  

**Foraging of Pollen by Subspecies of Honeybee, Apis mellifera: Italian vs. Carnolian**  
Brittney Hubbell, University of Wisconsin-Superior  
Kurt L. Schmude, Ph.D., Mentor  

**Fear of Crime in College Campus Housing: Precautionary Actions**  
Shaian Kong, University of Minnesota Duluth  
Dr. Charern Lee, Mentor
A Surprising Racial Twist: Racialized Discourse in Media Coverage of Covid-19
   Mandelyn Lyons, Northland College  ........................................... 74
   Kevin Shanning & Angela Stroud, Ph.D., Mentors

The Rise Of The Literal Sense And Its Impact On The Commentaries Of The Book
Of Revelation In The Late Sixteenth And Seventeenth Century British Isles
   Andres Peña, University of Minnesota-Duluth  .................................. 83
   Steven P. Matthews, Ph.D., Mentor

A Survivor's View on Missing and Murdered Indigenous People: A Healing
Journey of Raising Survivor and Grassroots Warrior Voices
   Jessica R. Smith, University of Wisconsin-Superior  ......................... 94
   Kat Werchouski, M.S., & Dr. Alli Willingham, Ph.D. ABD, Mentors

The Impact of Cyberbullying Victimization on Youth Suicide: Age, Race, and Sex
as Predictors of Suicidal Behaviors
   Michelle Vue, University of Minnesota-Duluth  .................................. 111
   Dr. Charern Lee, Mentor

The Causes and Identification of Transcripts of Neural Tube Defects in
Zebrafish (Danio rerio)
   Cheyanne Wilber, University of Minnesota-Duluth  ......................... 118
   Dr. Jennifer Liang, Ph.D., Mentor