The McMaster School for Advancing Humanity Presents:

# 20<sup>th</sup> Anniversary McMaster Symposium & Academic Colloquium

April 22-23, 2025

# Tuesday, April 22, 2025

#### 5:00 PM:

SCHOMBURG AUDITORIUM

#### **Opening Remarks**

Dr. Richanne C. Mankey, President

### 20 Years of the McMaster Symposium and Academic Colloquium

Bridgette Winslow, Associate Vice President for Academic Affairs

Overview of the last 20 years of the McMaster Symposium & Academic Colloquium.

### Reclaiming the Past Through Community-Based Research: The Power of Campus-Community Partnerships

Panelists: Renee Hopper (Defiance Public Library), Sarah Hopper (Defiance Public Library), Bernie Heilshorn (Friends from Worthington), Rhonda Casler (Defiance County Genealogical Society), Dr. Steven Bare, Angela Sosebee, Kirsten Vanisacker, Allie Bevins Moderator: Dr. Agnes Caldwell

Our keynote panelists will lead a discussion on the importance of community partnerships with the Worthington Cemetery and Ireland McMaster projects.

Appetizer reception in the Women's Commission Art Gallery immediately following

# Wednesday, April 23, 2025

#### 8:00 - 8:10 AM:

SCHOMBURG AUDITORIUM

#### **Opening Remarks**

Dr. Agnes Caldwell, Executive Vice President of Academic Affairs

Dr. Richanne C. Mankey, President

#### 8:10 - 8:50 AM:

SCHOMBURG AUDITORIUM

### McMaster Ireland Learning Community

Fellow: Dr. Agnes Caldwell

Associate Fellow: Mary Burkholder Scholars: Taylor Bates and Caia Bevins

This project explores the Irish diaspora and the movement of four immigrants to the Northwest Ohio area, their lives prior to coming to the United States, and their experiences after their arrival. This presentation investigates the larger context of these immigrants fleeing from Ireland during An Gorta Mor (The Great Hunger), 1845-1852. The landscape of Pre-famine Ireland includes the nature of the tenant-landlord relationship, the role of potato and poverty. The role of disease and unrest during this time will also be explored. Once coming to America, the immigrants were able to financially support themselves, their families, educate themselves, and become integrated into the Defiance County community.

#### 9:00 - 9:50 AM:

SCHOMBURG AUDITORIUM

### McMaster Local Learning Community: Defiance County Health Department

Fellows: Dr. Olivia Lozar and Dr. Jeanna Tran

Scholars: Addy Allen, Lexi Coward, Anna Emswiler, Connor Gephart, Maddie Gruggenbiller, Alex Jung, Tevin Lewis Johnson, Addison Martinez, Jalynn Parrett, Christa Phillips, Emma Rodgers, Kate Suter, Payton Switzer, McKenna Walker The health and well-being of youth are critical indicators of a community's overall health. This project focused on analyzing and interpreting data from students in grades 6-12 for the 2024 Defiance County youth health assessment. Students identified key health trends from 5 individual school districts, providing a localized understanding of youth health concerns. Following data analysis, students generated individualized reports tailored to each Defiance County school. These reports will effectively communicate data-driven findings to school stakeholders, highlighting prevalent health concerns and behaviors among the youth. Additionally, students will provide evidence-based recommendations aligned with national and local health standards to support school administrators in implementing targeted health promotion programs. This project aimed to bridge the gap between data collection and actionable health improvements within Defiance County schools by combining analytical skills with effective health communication.

# **9:00 - 9:50 AM:** DANA 22

### Irish Reproductive Loan Fund in Schull, County Cork: A Preliminary Analysis of Outcomes

Presented by: Allie Bevins

Faculty Advisor: Dr. Agnes Caldwell

This research project explores the outcomes of individuals who borrowed money through microfinancial institutions in rural Ireland during the 19th century within the context of An Gorta Mor (The Great Hunger), 1845-52. It assesses the localized efficacy of Reproductive Loan Funds using Schull, a townland in County Cork, as the location of the case study. Using an existing data set from a community partner, The Skibbereen Heritage Center, I analyzed loan agreement data from Schull. I mapped the data using ArcGIS Pro, a spatial mapping software, to determine and geographically represent the quantity of loans disbursed and their effect on mortality, emigration, and quality of life. The preliminary findings indicate that of the individuals who took out loans, more died than emigrated or experienced a positive improvement in their living conditions.

#### DANA 27

#### Is Everyone Religious? Well... What is Religion?

Presented by: Sydney Fogt and Emmalyn Westrick

Faculty Advisor: Dr. Katie Phillips

In this workshop, we explore the idea that religion can take many different forms and serve many different purposes in a person's life. Beyond that, we push the boundaries of what religion really means and explore the idea that "religion" can mean so much more than what we may think initially. Through personal interviews and a cultural immersion trip, Sydney and Emmalyn separately explored these topics and brought their outlook to a new and different place. Together, they will delve into this idea of religion head-on with an interactive live interview-style workshop. Join us to learn about religion, challenge your understanding, and test the boundaries of what religion really is!

#### CULTURAL ARTS ROOM

### MATH 498 Senior Capstone Pojects

Presented by: Tristan Frazzini and Eli Plassman

Faculty Advisor: Dr. Seonguk Kim

Tristan Frazzini, "Solving Differential Equation using Neural Networks": In this study, we analyze an ordinary differential equation (ODE) with a singular function using a Physics-Informed Neural Network (PINN). Our network structure consists of artificial neurons and generalizes traditional numerical methods with trainable parameters. We compare the errors generated by the PINN as a function of the parameter related to the singularity. Additionally, we investigate the behavior of the derivative of the solution near the origin as this parameter varies. It is also compared with the explicit formula of the solution. The results demonstrate the impact of the singular function on both the error and the derivative of the solution.

Eli Plassman, "Pitcher's Career Expectancy": Currently, many areas in athletic analysis are interested in estimating the duration of Major League Baseball (MLB) pitchers, and they have been investigating the average career length of MLB pitchers, analyzing historical data to identify key trends and factors. Considering the pitchers' features in the data, we tried to predict the career and length and understand the typical trajectory of a professional pitcher's career.

#### **BUCHMAN BOARD ROOM**

### McMaster Local Learning Community: PATH Center

Fellow: Dr. Mollie Sorrell

Scholars: Jazmine Hoffman, Karrie Smith, Taylor Stull, Kolbe VanderLeest

The McMaster Local - PATH Center Learning Community will describe the community-based research projects that they have been implementing at the PATH (Partnership Assistance to the Homeless) Center. This panel discussion will guide the audience through the establishment of the learning community during the 2021-2022 academic year and all of the exciting work that has taken place since then. The panel will also highlight the exciting student projects, fundraising, and research-based learning that has been accomplished throughout the 2024-2025 academic year.

#### 10:00 - 10:50 AM:

SCHOMBURG AUDITORIUM

### McMaster Nepal Learning Community

Fellow: Dr. Jeremy Taylor

Associate Fellows: Dr. Deependra Budhathoki and Mrs. Ellen Taylor

Scholars: Donovan Armstrong, Zadria King, Evan Park, Eli Plassman, Kirsten Vanisacker

As part of the McMaster School for Advancing Humanity's ongoing commitment to global partnership and community engagement, the 2025 Nepal team is collaborating with the Private and Boarding Schools Organization of Nepal (PABSON) in the Kathmandu Valley region. This year's initiative focuses on three key areas: (1) facilitating a professional development workshop for elementary educators, centered on best practices and pedagogical strategies to enhance classroom teaching and learning; (2) leading a basketball camp for students that emphasizes fundamental skills, game strategy, and officiating; and (3) engaging in cultural exchange dialogues with local educators, students, and community members to foster mutual understanding and global awareness. This multi-faceted project reflects our shared mission to promote human dignity through education, dialogue, and service.

#### DANA 22

### The American Battle Monuments Commission: Death, Commemoration, and the Nation-State

Presented by: Allie Bevins Advisor: Dr. Steven Bare

This presentation explores the role of the American Battle Monuments Commission (ABMC) in constructing a post-WWI commemorative language of honor, sacrifice, and duty. It takes up questions such as "What audience were ABMC spaces created for?", "How did architects, such as Paul Philippe Cret and Thomas Harlan Ellett, interpret and make evident the United States's claim to political, social, and cultural authority through their works?", and "How were stylistic choices linked to America's self-perception in the postwar era?". It pursues answers to these questions through the lenses of architectural and intellectual history and asserts that the ABMC's spaces were intentionally designed to project a dominant image to the country's wartime allies. This work builds on the theoretical proposals of Hutchinson in Nationalism and War and Von Stackelberg and Macaulay-Lewis in Housing the New Romans: Architectural Reception and Classical Style in the Modern World to assert that the ABMC produced works of ethnosymbolism that were intentionally designed in architectural styles reminiscent of antiquity. It uses two sites of memory and mourning- the Chateau-Thierry Monument and St. Mihiel American Cemetery- as case studies to analyze and draw conclusions about the ABMC's role in producing an American understanding of space and mourning practices. Critical to this project is moving beyond a simplistic understanding of architecture as space devoid of meaning and interpreting it as the intersection of a rich social, political, and cultural dialogue surrounding death and the nation-state. It concludes that these spaces were intentionally designed to signify nationalistic prestige and commitment to America's allies, were constructed for a European audience, and were the manifestation of an innovative, and unique style.

#### DANA 27

### Community Health Assessment - MAPP 2.0 Process and Youth Lifestyle Report

Presented by: Lexi Coward and Abbie Sprow

Faculty Advisors: Dr. Olivia Lozar and Dr. Jeanna Tran

Background: Mobilizing for Action through Planning and Partnerships (MAPP) offers a framework for improving community health and wellbeing. It highlights the importance of engaging a diverse range of stakeholders and community members as well as the collaboration of community resources to achieve common objectives resulting in a community health needs assessment (CHNA) and a community health improvement plan (CHIP). In MAPP 2.0, Phase Two emphasizes understanding the community's health status through data collection and analysis. This community health assessment aims to examine the health and wellness of youth in a school setting in a rural county in Ohio. Methods: The local health department and the coalition responsible for developing and monitoring the county CHIP created a survey using prior assessments and national surveys, including the YRBSS (Youth Risk Behavior Surveillance Survey) and OHYES! (Ohio Healthy Youth Environments Survey). Researchers administered the survey in schools via Qualtrics, an online survey platform. The assessment aimed to collect data on various dimensions of health, including lifestyle factors including youth weight and BMI, physical activity, fruit and vegetable intake, sugary drink and caffeine intake, methods of losing weight, recreational screen time, and sleep. A total of 1,905 students aged 12 to 18 years of age from 10 schools in one rural county school district completed the survey. The researchers conducted descriptive statistics and chi-square analyses. Results: Preliminary results indicated higher rates of female students self-describing themselves as slightly overweight or very overweight compared to the male students. Only 54.7% of the participants engaged in physical activity at least 60 minutes per day 5+ days a week. More students were using positive methods to lose weight compared to negative methods, yet, females had higher rates of taking on more negative methods. Less than ten percent (7.8%) of youth met recommendations for fruit intake, and fewer (4.9%) met them for vegetables. Fifty percent or more of the students spent over 3 hours a day on their cell phones and/or engaged with social media. Finally, more than half of the students (66.7%) did not get 8 or more hours of sleep. Discussion: The findings underscore the importance of ongoing health assessments in schools to inform health education programs and policy decisions specifically regarding lifestyle behaviors. Furthermore, utilizing Qualtrics facilitated efficient data collection and analysis, enhancing the accessibility and reliability of health data among youth in a school setting. This assessment serves as a crucial step toward promoting a healthier school environment and addressing youth-specific health needs.

#### 10:00 - 10:50 AM:

**CULTURAL ARTS ROOM** 

Accessibility, Autonomy, and Dignity
Presented by: Miranda Bachman, Peyton Martin, Christa Phillips, Jessica Reynolds
Faculty Advisor: Dr. Clarissa Barnes

This presentation will provide a review of the literature related multiple areas of autism research. Topics include strategies to meet sensory needs of autistic students in elementary settings, the use of assistive technology to improve participation and autonomy, challenges related to the transition to adulthood and research-based practices to address those barriers, and access to health care for autistic individuals. Recommendations for practice in each area of research will be discussed.

#### 11:00 - 11:50 AM:

SCHOMBURG AUDITORIUM

### McMaster Rome Learning Community

Fellow: Dr. Kathryn Phillips

Associate Fellow: Dr. Kate Davis Scholars: Rachael Beardsley, Cierra Holcomb, Maile Misleh

The Rome McMaster Learning Community is focused on issues facing refugees around the world. Italy is currently in the middle of a humanitarian crisis, receiving more asylum seekers than any other country in Europe. Many of the refugees they receive are escaping war, religious persecution, and environmental issues such as famine, among other crises. The McMaster scholars in this learning community have spent the academic year researching various issues refugees face. They will be presenting their research regarding physical health, mental health, and issues of religious persecution and freedom.

#### DANA 22

### Empty Bowls 2025

Presented by: Social Work Junior Class Faculty Advisor: Professor Tess Salisbury

This will be a panel presentation covering the logistics and process behind organizing the Empty Bowls fundraiser and then the way in which we integrate this into CSWE Social Work curricular expectations. We will describe also how this fundraiser goes from the classroom outward to social work macro practice into the community.

### Defiance Research Alliance: Research with a Purpose

Presented by: Dana Peterson and Katelyn Smith

Faculty Advisor: Dr. Agnes Caldwell

Defiance Research Alliance (DRA) is a partnership between the City of Defiance and Defiance College, focused on addressing issues in the Upper Maumee Watershed through education and research. In 2022, DRA was awarded a grant from the U.S. Department of Education, which helped establish the Maumee Watershed Research Center, which offers college and high school students hands-on experience in collecting and analyzing water samples, as well as providing education and outreach to a broad audience of stakeholders. This presentation will expand on the research, projects, and outreach efforts conducted through DRA.

#### **CULTURAL ARTS ROOM**

### Forensic Recovery of Fentanyl from Common Fabrics using GC/MS

Presented by: Anika Craft

Faculty Advisor: Dr. Nathan Griggs

Fentanyl (N-1-(2-phenyl ethyl)-4-piperidinyl-N-phenyl-propamide) is a potent fully synthetic opioid. Fentanyl is used in the pharmaceutical industry as a pain reliever; however, illicit drug producers also add it to their products. Drug dealers have been known to cut their products with fentanyl to make drugs cheaper and the experience more addictive. However, it only takes 2 milligrams of fentanyl to be potentially fatal (USAFacts, 2023). It is known for many consumed substances that traces of the substance may be detected in sweat, and the clothes the person is wearing can absorb and hold onto the chemically-ladened sweat. There is a lack of published information on the recovery of fentanyl from common fabrics. This research focuses on seeing if fentanyl recovery from common fabrics is possible and reproducible. Detection of fentanyl was done using an Agilent 8860 GC system with a 5977C GC/MSD detector. Seven fabric material blends were chosen: (1) 100% Cotton; (2) 90% Nylon, 10% Spandex; (3) 75% Nylon, 25% Spandex; (4) 53% Nylon, 36% Polyester, 10% Spandex; (5) 59% Nylon, 41% Spandex; (6) 60% Cotton, 40% Modal; and (7) 58% Cotton, 42% Modal. All the materials showed recovery of fentanyl. However, certain materials demonstrated a higher yield of recovery than others. The results showed the 60% cotton and 40% modal fabric with the highest fentanyl recovery and the 53% Nylon, 36% Polyester and 10% Spandex showed the lowest recovery yield. These results demonstrate that different fabrics may alter the recovery of fentanyl and hence may impact the ability of the forensic scientist to detect these compounds.

#### 12:00 - 12:50 PM:

HUBBARD BANOUET ROOM

#### <u>Underclass Honors and Service Leaders Luncheon</u>

By invitation only - This luncheon is for 1st, 2nd, and 3rd yard members of the Honors and Service Leaders Programs. Service Leaders must have completed 50 hours this academic year to attend.

#### 1:00 - 1:50 PM:

SCHOMBURG AUDITORIUM

#### McMaster Belize Learning Community

Program Lead: Nicole Hoffman; Program Assistant: Robyn Otey Associate Fellows: Dr. Patrick Cain and Dr. Marcia Rozevink

Students: Braylon Ardner, Brock Behrman, Kaylee Dickinson, Josiah Jacobs, Braylin Shaner, Taylor Waldron, Raymond

Wolfrum

This McMaster Belize Learning Community as a freshman trip is in its third year this year, after two successful first-year Belize trips in 2023 and 2024. The group will present an overview of the various interdisciplinary projects that the students have been researching and working on in pairs during the Spring 2025 semester. The group will give detailed descriptions of where they are in their research leading up to the trip, as well as the project they will be doing in Belize, and what they intend to accomplish during their travels to Belize in May.

#### **BUCHMAN BOARD ROOM**

#### **REL 400 Christian Origins Presentations**

Presented by: Caia Bevins, Kirsten Vanisacker, Damien Weyer

Faculty Advisor: Dr. Katie Phillips and Dr. Kate Davis

Caia Bevins: "The Persecution of Christians as an Illegal Religion" - In the first 300 years of Christianity, it was an illegal religion throughout the Roman Empire. Those that were found to be practicing Christianity could be arrested and even executed for their refusal to follow the laws against it. This research presentation will look at historical texts and firsthand accounts to draw conclusions about experiences of marginalization and majoritarian use of legal frameworks in relation to the prosecution of Christianity.

Kirsten Vanisacker: "The Role of Widows in the Early Church" - Early Christianity seemed to have more authority positions available for women than many assume. As the newly formed Christian church grew, ancient texts and sources reveal that widows were a prevalent group in this early movement; so much so that in the second century, an "order of widows" even began to emerge. This presentation will examine if widows, especially older widows, held a distinctive societal or clerical role in the early Christian church.

Damien Weyer: "The Canonization of the Bible and Continued Disputes" - The canonization of the Christian Bible occurred in the fourth century. Up until that time, there was some debate within Christian communities over what should be included as authoritative scripture. This presentation will examine how the Bible became canonized in early Christianity and how this continued to be an issue leading to Bibles with different numbers of books after the Protestant Reformation.

#### PILGRIM LIBRARY

#### POSTER PRESENTATIONS

### Benefits of Creatine Paired with Resistance Training

Presented by: Jake Hild

Faculty Advisor: Dr. Olivia Lozar

### Effects of Resistance Training on Individuals with Parkinson's Disease

Presented by: Jalynn Parrett Faculty Advisor: Dr. Olivia Lozar

### Evaluating the Efficacy of Exercise Programs in Managing Dementia Symptoms

Presented by: Lexi Coward

Faculty Advisor: Dr. Jeanna Tran

### Virtual vs. Traditional Physical Therapy: A Comparative Analysis of Benefits and Challenges

Presented by: Will Gehlhausen Faculty Advisor: Dr. Jeanna Tran

#### 1:00 - 1:50 PM:

### POSTER PRESENTATIONS (Continued)

### Cupping Therapy in Sports: A Review of Dry and Wet Techniques for Athletic Recovery

Presented by: Alex Jung

Faculty Advisor: Dr. Jeanna Tran

### Knee Health and Balance: A Comparative Study of Surgery, Injury, and Healthy Individuals Aged 18-22

Presented by: Maile Misleh Faculty Advisor: Dr. Jeanna Tran

# <u>How Do Sensory Processing Challenges in Individuals with Autism Spectrum Disorder Impact Their Oral Health</u> Behaviors and Outcomes?

Presented by: Christa Phillips Faculty Advisor: Dr. Jeanna Tran

### The Impact of Multi-Sensory Environments on Children with Autism Spectrum Disorder

Presented by: McKenna Walker Faculty Advisor: Dr. Jeanna Tran

### Blood Flow Restriction Training for Athletes: Benefits, Risks, and Applications

Presented by: Cooper Sloan Faculty Advisor: Dr. Jeanna Tran

### Body Dysmorphic Disorder Among College Students

Presented by: Nevaeh Schiffhauer Faculty Advisor: Dr. Jeanna Tran

### Swimming on Stimulants: Investigating the Effects of Caffeine on Zebrafish Behavior

Presented by: Emma Bonnell Faculty Advisor: Dr. Mollie Sorrell

### Beyond the Yellow Tape: Investigating the Scene

Presented by: Kaeli Bustos

Faculty Advisor: Dr. Mollie Sorrell

### **Bloody Murder!!**

Presented by: Katlin Barrett
Faculty Advisor: Dr. Mollie Sorrell

### Establishing a Long-Term Assessment Study on Water Quality Across Watersheds in the Lake Erie Basin

Presented by: Anika Craft and Zadria King

Faculty Advisor: Dr. Mollie Sorrell

### Measuring Diversity and Estimating Density of Ticks (Family Ixodidae) in Defiance, County, Ohio

Presented by: Karrie Smith Faculty Advisor: Dr. Patrick Cain

### The Effect of Humidity on Chicken Egg Hatching Rate

Presented by: Anabella Marble Faculty Advisor: Dr. Patrick Cain

### Three-Year Bioassessment of Upper Maumee Watershed Tributaries

Presented by: Katelyn Smith

Faculty Advisors: Dr. Agnes Caldwell and Dr. Sabrina Brown

### Northwest Ohio Agriculture: Using the MicroBiometer as an Indicator of Soil Health

Presented by: Karrie Smith

Advisor: Bruce Cleland, Defiance Research Alliance

### Blood Serotonin Levels in Mice Exposed to Disruption of Social Hierarchy

Presented by: Rachel Varga

Faculty Advisor: Dr. Nathan Griggs

### 1:00 - 1:50 PM:

### POSTER PRESENTATIONS (Continued)

### 2025 Orientation T-Shirt Design

Presented by: Jade Forbess

Faculty Advisor: Professor Michael Vanderpool

### Bringing Science into Recreational Drug Regulation

Presented by: Noah Kimble

Faculty Advisor: Dr. Lisa Beringer

#### 2:00 - 2:30 PM:

SCHOMBURG AUDITORIUM

### Outstanding Inquiry Paper in FYE Competition

Amari Dawson, Destiny Pier, Kylie Anderson, Tyler Hall

#### 2:30 - 3:30 PM:

SCHOMBURG AUDITORIUM

#### Outstanding Orator in World Issues Competition

Kaylee Dickinson, Josiah Jacobs, Alex Moritz, San'Taizia Thomas

#### 3:30 - 4:30 PM:

SCHOMBURG AUDITORIUM

### Krieger Visiting Scholar in Religious Studies Presentation

Uncovering the Past: Digitizing the Schauffler College Archives

Presented by: Dr. Kate Davis

The Schauffler College of Religious and Social Work was founded by Henry A. Schauffler (1837-1905) on Jan 23, 1886 as a women's college serving the immigrant populations of Cleveland, OH. The student body was diverse, and the women who attended received a rare opportunity for education and career advancement. In 1966 Defiance College inherited the archives and records of the Schauffler College of Religious and Social Work. In the summer of 2024 Dr. Kate Davis, Krieger Visiting Scholar for Religious Studies, led the college's first non-STEM Summer Undergraduate Research Program (or SURP) to begin digitizing these archives, a project that continued in Spring 2025 with a grant from the Council for Independent Colleges and Universities. This presentation details the process of creating a new digitization project and associated curricula at the college level as well as information about the Schauffler College from the Defiance College archives.

#### 4:30 - 5:30 PM:

SCHOMBURG AUDITORIUM

### Spreading Democratic Conversation through Pedagogy at Defiance College

Panelists: Dr. Lisa Beringer, Dr. Stephen Clouse, Dr. Kate Davis, Dr. Katie Phillips

Moderators: Dr. Agnes Caldwell and Dr. Jeremy Taylor

For four years Defiance College has employed a simulation pedagogy in World Issues (GLST 100). The simulation pedagogy, Reacting To the Past, immerses students in writing and speaking around a historical debate. DC uses simulations that debate democracy; The US Constitution and the French Revolution. This panel will reflect on the use of this engaged pedagogy in achieving student learning objectives, fulfilling the McMaster School vision and Defiance College's mission.

#### 5:30 PM:

DEFIANCE HALL LOBBY

Faculty Reception

#### 7:00 PM:

SCHOMBURG AUDITORIUM

#### **Honors Convocation**

By invitation only



Thank you to all presenters and faculty advisors for making this year's McMaster Symposium and Academic Colloquium a great success!



## ABOUT THE MCMASTER SCHOOL FOR ADVANCING HUMANITY

The McMaster School for Advancing Humanity was founded to serve as a focal point for teaching, service, scholarship, and action to impove the human condition worldwide. The mission of the McMaster School is:

- To educate students for responsible citizenship;
- To produce committed global citizens and leaders who understand the importance of individual liberties in improving the human condition worldwide;
- To encourage graduates to take an active role in addressing these issues in whatever professions they may choose.

The School serves as a catalyst for innovative, interdisciplinary, community-based work by creating and supporting opportunities for teams of faculty, students, and staff to use their academic and professional skills to address a community need.

# ABOUT DEFIANCE COLLEGE

Defiance College, founded in 1850, is a private liberal arts college affiliated with the United Church of Christ. Building on a strong foundation of more than a century of educating citizens for lives of leadership and service, Defiance College provides opportunities for its students to make meaningful impact on society in the twenty-first century with an educational experience of engagement. Defiance's spirit of service through leadership sets us apart.

Defiance College's role as a national and innovated leader in service learning and engagement was recognized by the Corporation for National and Community Service which named Defiance among the top 20 schools in the nation for community service and engagement. This designation was made by naming Defiance College as a Presidential Award Finalist for the 2013 President's Higher Education Community Service Honor Roll.

The Princeton Review features Defiance College in Colleges with a Conscious: 81 Great Schools with Outstanding Community Involvement. Defiance is accredited by the North Central Association of Colleges and Schools, the National Council of Teacher Education, Commission on Collegiate Nursing Education, the Council on Social Work Education, the Commission on Accreditation of Athletic Training Education, and the International Assembly of Collegiate Business Association.

As a national leader in the field of service learning and engagement, DC teaches students to take the knowledge they have gained and use it to change lives for the better - in their communities, in their careers, and in the world.