



STA 428 NONPARAMETRIC STATISTICS

The Wilkes-Barre Family YMCA is an all-inclusive organization dedicated to nurturing the potential of kids, promoting healthy living, and fostering a sense of social responsibility. The Y operates on a membership model, and offers financial assistance to individuals that cannot afford membership or programs.

With over 4,500 members spread over multiple membership types and varying levels of financial assistance, Senior Membership Director Robert Duliba and Chief Financial Officer Rich Surridge met with new statistics faculty member Dr.

Michael Floren to find out if our students could help them explore their vast membership data. In particular, they wanted to know what the data could tell them about where their membership was coming from to help them better direct the Y's resources to the areas of greatest need.

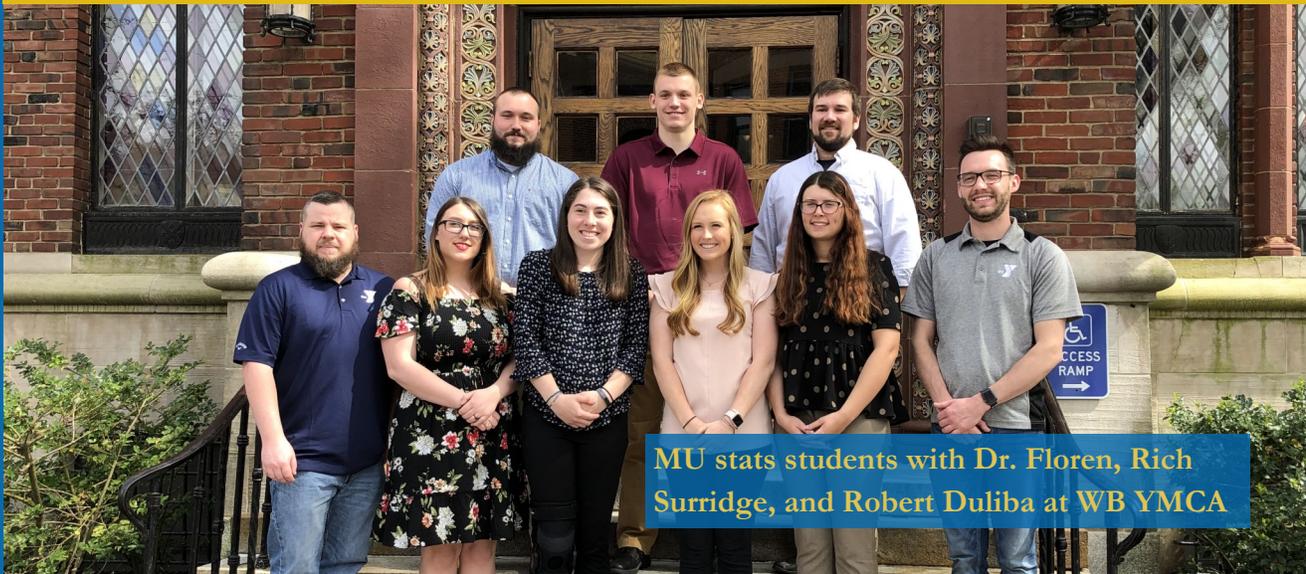
After several discussions with Dr. Floren to clarify the project focus, Robert visited the STA 428 students in class to introduce them to the YMCA and its data challenge. Robert and Rich also arranged for a guided tour of the YMCA facility in downtown Wilkes-Barre to give the students an insight into its programs and facilities and to answer any questions they had about the data.

Under the guidance of Dr. Floren and using the various statistical tools at their disposal, the students analyzed the data set and presented their findings to staff at the YMCA. The student presentations looked at geographic spread and assessed trends in the data relative to subsidy amounts, age, ethnicity, and other demographic criteria. Each presentation team addressed three research questions, explaining the implications of their results and answering the challenging questions posed by the YMCA's staff.

We would like to thank Robert, Rich, and the Wilkes-Barre Family YMCA and look forward to seeing how they use the students' insights to help better serve its members and community.

IN THIS ISSUE

- ◆ Statistics Service-Learning
- ◆ Volunteers in Medicine
- ◆ Leadership Award
- ◆ Fall 2018 Survey
- ◆ Spring 2019 Highlights
- ◆ Faculty Spotlights
- ◆ PA Cyber Science Day
- ◆ Co-Curricular Activities



MU stats students with Dr. Floren, Rich Surridge, and Robert Duliba at WB YMCA



SERVICE-LEARNING LEADERSHIP AWARD

This year’s Service-Learning Leadership Award was awarded to OT student Julianna Norris.

Inspired by her service-learning experience in OT 220, Julianna created an ongoing mentoring partnership with local school Rock Solid Academy and was recognized in 2018 for her achievements by the AICUP Good Citizenship Scholarship.



VOLUNTEERS IN MEDICINE: PROVIDING FREE HEALTHCARE TO LUZERNE COUNTY’S WORKING POOR

On Tuesday, April 9th, 60 students, faculty, staff, and local professionals attended a lecture by Chelsea T. Collins, Social Care Coordinator for Volunteers in Medicine on providing free healthcare to Luzerne County’s working poor. The third in the Community Education Lecture Series, the lecture focused on the challenges facing the under and uninsured in the county and discussed the variety of services offered by Volunteers in Medicine to address them.

Volunteers in Medicine is the only full-time medical, dental, and behavioral health clinic serving the working poor in the county and helps over 500 patients every month. The clinic receives no government funds

and relies solely on volunteers, grants, and donations to help fulfil services.

For more information on Volunteers in Medicine visit www.vimwb.org



FALL 2018 SERVICE-LEARNING SURVEY RESULTS

100% of community partners strongly agreed or agreed that service-learning improved their ability to meet community needs.

100% of community partners strongly agreed or agreed that their clients valued the students’ efforts.

98% of students strongly agreed or agreed that they learn course content best when connections to real-life situations are made.

98% of students strongly agreed or agreed that they have a responsibility to serve those in need.

PA CYBER LAB EXPERIENCE DAY

On Thursday, May 2nd, the Office of Service-Learning welcomed students from PA Cyber to campus for a lab experience day. The PA Cyber students study online from home and are normally limited to ‘kitchen table science’ with everyday household items. The lab day was a unique opportunity to experience a university laboratory and participate in experiments using professional lab equipment and techniques.

Thank you to Dr. Wiese, biology, Dr. Stephens, physics, Dr. Orleski, physics, and bio student Meaghan Cabassa for welcoming the PA Cyber students into your labs and creating some awesome experiments for them to try!





SPRING 2019 HIGHLIGHTS

NSG 403C HEALTHY LIVING

Students provided support and advocacy for a local Syrian refugee family, including English language support for the children.

BIO 106 ENV SCIENCE

Students rolled up their sleeves to help clear pathways, trails, and garbage at the Lehman Sanctuary.

SWK 252 SOCIAL WELFARE

Students provided service at Dinners for Kids and supported the Pathways Out of Poverty conference.

PA 531 TUCK IN SERVICES

PA students conducted weekly phone calls with patients of Residential Health to check weekly medication needs were met and alert RH staff of any issues.

HCM 403 ORG ANALYSIS

HCM students conducted analyses and developed business plans for Domestic Violence Service Center and Allied Services.

COM 335 MULTIMEDIA

COM students partnered with the Victims' Resource Center to create an awareness and training video on sexual assault.

ACC 310 & 311 BUDGETING

Accounting students created budgeting resources and held workshop for individuals at Manna House and Ruth's Place Women's Shelter.

OT 470 JAMAICA

OT 470 students travelled to Jamaica to provide service to children with disabilities at the Mustard Seed Foundation.

DPT 863 NEUROMUSCULAR PT

DPT students provided physical therapy for adults and children lacking adequate insurance, along with wellness and prevention education.

SLP 515 HEARING CLINIC

SLP students provided vital screenings for hearing loss for children and members of the local community.

STA 428 YMCA DATA ANALYSIS

Statistic students delved into data from the Wilkes-Barre Family YMCA to identify geographic trends in its membership.

ECE 110 & 382 MATH DAY

Students from two Early Childhood Education classes brought mathematical fun to the classrooms of St. Jude's school.

SWK 367 DINNERS FOR KIDS

Social work students held another successful fundraiser on campus supporting the Dinners for Kids program

TED 131 TEACHING

Students travelled weekly to provide support in the classrooms of Wyoming Valley West and Dan Flood elementary schools.

BUS 269 BLOOD DRIVE

Marketing students promoted and held a successful blood drive on campus for the American Red Cross.



PA Cyber Lab Experience Day

MU Stats YMCA Presentations



SERVICE-LEARNING FACULTY SPOTLIGHTS



COSIMA B. WIESE, PH.D.
PROFESSOR,
BIOLOGY

Dr. Wiese has been collaborating and conducting research with the Lehman Sanctuary, a local protected area of wetlands, old forest, natural grazing land, and wildlife habitat for a number of years. As part of BIO 106 Intro to Environmental Science, Dr. Wiese partnered with the sanctuary to create an opportunity for her students to deepen their understanding of clean water and biodiversity while playing an important role in its conservation. Dr. Wiese and her students worked to remove invasive species threatening the sanctuary's biodiversity, dispose of trash from waterways, and clear the trails and pathways. Dr. Wiese and her students' efforts will help the sanctuary continue to thrive and provide educational programming for local schools on the importance of biodiversity and clean water conservation.



ANTHONY DELREGNO,
M.A., M.B.A.
ASSISTANT PROFESSOR,
MASS COMMU-

NICATIONS AND DESIGN

Professional video production services are costly; for many of our smaller, local nonprofit community partners producing a video for promotion or training purposes is financially challenging. While searching for a partner for his COM 335 Multimedia Post Production class, Tony DelRegno focused on finding a local nonprofit without the marketing or financial resources available to the larger, well-known charities. The Victims' Resource Center (VRC) in Wilkes-Barre were thrilled for the opportunity partner with his class to produce a much-needed video. The project gave students the opportunity to develop visual storytelling skills, practice advanced production techniques, and evaluate different media types, all while learning how to collaborate with a real client. The students' video will be used by VRC to educate on the impact of sexual assault, how victims respond, and how others can help.

CO-CURRICULAR SERVICE-LEARNING

This semester, Biology Honors students led by David Kunkel, president, ran fun and educational Earth Day program for Lake Lehman Early Learning Center. OT student Julianna Norris and her volunteer mentors ran another successful program at Rock Solid Academy, including a visit for the children to campus.

For more information, faculty resources, and guides to planning your service-learning experience please visit the service-learning pages at www.misericordia.edu or on the **MyMU portal**.

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EMBEDDING SERVICE-LEARNING INTO YOUR COURSE

If you are considering embedding service-learning into your course and would like more information and support, please reach out to the Office of Service-Learning. We are always happy to meet with any faculty member considering service-learning to discuss your course requirements, service ideas, and to help you put together a quality service-learning experience for your students.

