

Arts in the Gap program would like to thank everyone for their support this summer! Seven events and workshops were held spanning over 6 weeks from the beginning of June to the middle of July, hosting over 300 participants back in person for the first time in two years! Some of the events included an Acrylic Painting class for adults, Clay Pots for Kids where participants learned how to use the pottery wheel, and a collaboration with the Abraham Lincoln Library and Museum with their Appalachian History Club. "This summer could not have gone better!" Says Grace Mahieu, Event Coordinator for the Arts in the Gap Program. "I am so excited to see how we can continue to grow and expand this program to meet the needs of our community." Thinking about the 2023 summer season Mahieu wants to keep growing the programs offerings and events. "We are working on listening to the feedback we have received this summer from participants and their families to make next summer even better. We cannot wait to share everything we have in store with you all." To stay up to date with all Arts in the Gap events follow them on Instagram at [lmu_aitg](#) or on Facebook at Arts in the Gap. If you have any questions about Arts in the Gap or their programming, please reach out to Grace Mahieu at grace.mahieu@LMU.net or via phone at 423-869-7423.



Associate Professor of English, **Dr. Thomas Bragg** presented, "Not Our William Wallace: Masculine Heroism in Jane Porter's 'Other' Historical Novel." Kentucky Philological Association conference, March 2022.

Assistant Professor of Art, **Marisa Hricovsky** submitted the following items for this quarter's ORGSP Newsletter:

Awards:

Current Art Fund Project Grant, \$5,000 project grant to make a large porcelain shag rug.

Paved Quietly, Art Fields, Lake City, SC

Finalist in Art Fields art prize for \$50,000 art prize in Lake City, SC

Prizes will be announced April 30th at the exhibitions closing reception.

Lectures:

De-Skilled Ceramics in Contemporary Art, National Conference on Education of the Ceramic Art conference, Sacramento, CA

Artist Talk, Walters State Community College, Morristown, TN

Publications:

Deskilled Ceramics in Contemporary Art article published in the NCECA scholarly Journal.

Exhibitions:

Paved Quietly, Art Fields, Lake City, SC

Counter Carpet, (solo exhibition) Catron Gallery, Walters State Community College, Morristown, TN

Counter Carpet, Maker Exchange, Knoxville, TN

*8ft x 6ft porcelain rug. A project made possible from a \$5,000 project grant from The Current Art Fund. It be installed permanently in the Maker Exchange located in the atrium between the Tennessean and Marriott hotel in downtown Knoxville.

News from DeBusk College of Osteopathic Medicine

Camille Charles, OMS-II was selected to receive a 2022 Conquer Cancer Medical Student Rotation for Underrepresented Populations.

Congratulations Camille on this honor!

This award provides financial support for U.S. medical students from populations underrepresented in medicine who are interested in a career in oncology. MSR recipients participate in a minimum four-week clinical or clinical research rotation. The oncology rotation takes place in a private practice, hospital, or academic setting, with a focus on either direct patient care or clinical research. Each participant is paired with a mentor who oversees the rotation and provides ongoing academic and career guidance. Following the rotation, recipients attend the ASCO Annual Meeting, where they interact with oncology professionals and learn the latest in oncology research. The award includes a stipend covering costs for the student's rotation and their travel to the ASCO Annual Meeting.

News from the Carnegie Vincent Library

Head of Technical Services, **Dan Brown**, has the following publications:

Brown, Daniel. (2021). "Through a Glass, Darkly": Lessons Learned Starting over as an Electronic Resources Librarian, *The Serials Librarian*, 81:3-4, 246-252, DOI: 10.1080/0361526X.2021.2008581

Brown, Daniel. (2022). Alternative to Nothing: Rejecting "Alt-Ac" Success Stories and Acknowledging Failure. In Natalie M. Dorfeld (Ed.), *The Invisible Professor: The Precarious Lives of the New Faculty Majority*, pp. 129-136. The WAC Clearinghouse; University Press of Colorado. <https://doi.org/10.37514/PRA-B.2022.1589>

Medical Librarian, **Courtney Wombles** recently published:

Wilson, A. Q., Wombles, C., Heidel, R. E., & Grabeel, K. L. (2022). The status of scholarly efforts of librarians on health literacy: a bibliometric analysis. *Journal of the Medical Library Association: JMLA*, 110(2), 166-173. <https://doi.org/10.5195/jmla.2022.1253>

News from the School of Mathematics and Sciences

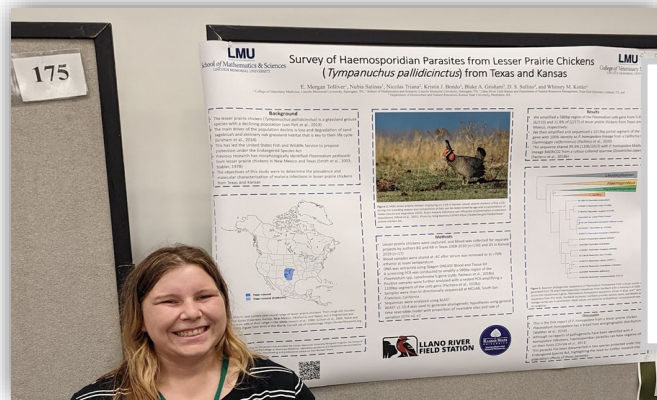
Dean of the School of Mathematics and Sciences and Professor of Biology, Dr. Adam Rollins recently published the following papers:

Rojas C. and **AW Rollins**. 2022. The Role of Sampling Methodology and Site Selection on Myxomycete Data from the Neotropics. *Studies in Fungi* 7(2): 1-8. [doi: 10.48130/SIF-2022-0002](https://doi.org/10.48130/SIF-2022-0002)

Adams HS, **AW Rollins**, and SL Stephenson. 2022. Crowley's Ridge – Mixed Mesophytic Forests in Northeastern Arkansas. *Rhodora* 122 (992): 321-331. <https://doi.org/10.3119/20-20>

News from the School of Mathematics and Sciences, cont.

LMU CVM Graduate students Morgan Tolliver and Nubia Salinas, and recent LMU undergraduate Nicolas Triana presented their research titled, “Survey of Haemosporidian Parasites from Lesser Prairie Chickens (*Tympanuchus pallidicinctus*) from Texas and Kansas” at the 70th International Conference of the Wildlife Disease Association in Madison, Wisconsin. The research was conducted in the disease ecology lab of Associate Professor of Biology—Conservation Biology and Program Director of Conservation Biology, Dr. Whitney Kistler and represents a collaborative effort with Texas Tech University and Kansas State University.



LMU CVM graduate student Morgan Tolliver presenting a joint research project at the 70th International Conference of the Wildlife Disease Assoc.

Associate Professor of Biology—Conservation Biology, Dr. Barbara Shock and Professor of Virology, Dr. Vina Faulkner had a very active summer with national presentations of their vector-borne disease research. Dr. Shock and Mary Kabir (CVM Class of 2026, LMU MS '22) attended the American Association of Veterinary Parasitologists meeting in Snowbird, Utah in June 2022. Mary Kabir presented a poster titled, “Diversity and prevalence of piroplasms in the genera *Babesia*, *Theileria*, and *Cytauxzoon* from *Ixodid* Ticks in the Cumberland Gap Region”, authored by Nathan Turrell (CVM Class of 2026, LMU MS '22), Mary Kabir, Hannah Blevins (LMU CBIO undergraduate), Evan Collett (LMU BIOL undergraduate), Dr. Vina Faulkner, and Dr. Barbara C. Shock. Mary Kabir presented an oral presentation as well titled, “Morphological and molecular Identification of *Ixodid* ticks of the Cumberland Gap Region of Appalachia (2016-2020)”, authored by Mary Kabir, Nathan Turrell, Hannah Blevins, Dr. Vina Faulkner, and Dr. Barbara C. Shock.

In July, Dr. Vina Faulkner traveled to College Station, TX to attend the American Society of Parasitologists annual meeting. Dr. Faulkner presented a poster titled, “Identification of *Ixodid* ticks of the Cumberland Gap Region of Appalachia (2016-2020)”, authored by Dr. Vina Faulkner and Dr. Barbara C. Shock. In August, Nathan Turrell traveled to the National Veterinary Scholar’s Symposium (NVSS) in St. Paul Minnesota and presented a poster titled, “Prevalence of *Borrelia* spp., *Babesia* spp., and *Ehrlichia* spp. in *Ixodid* ticks of the Cumberland Gap Region”, authored by Nathan Turrell, Hannah Blevins, Dr. Vina Faulkner, and Dr. Barbara C. Shock. Dr. Faulkner’s and Dr. Shock’s vector-borne disease lab at LMU is a collaborative effort between the School of Mathematics and Sciences and the College of Veterinary Medicine and is supported by internal and external funding.

News from the Office of Research, Grants and Sponsored Programs

Recent Grant Submissions:

Melissa Montroy submitted a proposal to the KBA Barristers Diversity Committee Scholarship Fund.

Ryan Overton submitted a proposal to the Eastman Foundation for scholarships.

Undine Christmann submitted a proposal to the Southeast Veterinary Education Consortium.

Recent Grant Awards:

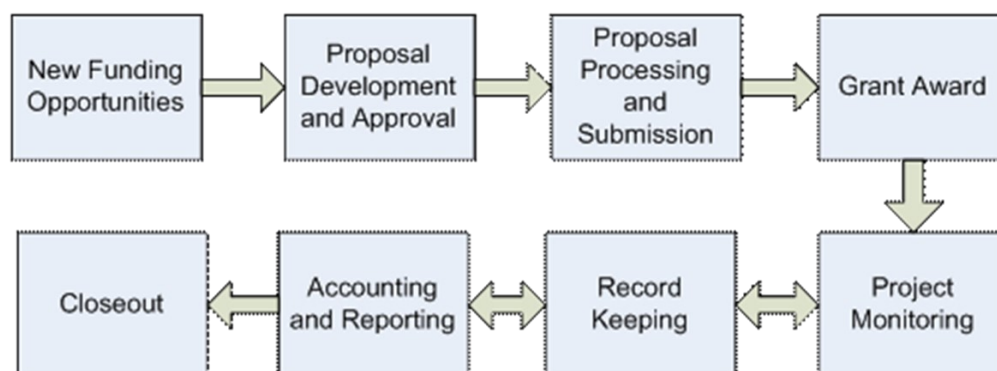
Melissa Montroy received a grant from the KBA Barristers Diversity Committee Scholarship Fund.

ORGSP Welcomes New Staff!

The Office of Research, Grants and Sponsored Programs welcomes **Jennifer Gambrel** to the Post Award Grants Manager position. Jennifer's role in the ORGSP is to help faculty who are awarded grant funds, including LMU Mini-Grants, spend according to their submitted budget. She will also be supporting the Institutional Review Board. We are so pleased to have Jennifer join our office. You can reach her at Jennifer.gambrel@lmunet.edu, at 423-869-6485, or in Grant Lee 108.

When submitting a proposal for funding, please contact the ORGSP for help with forms, budgets and to ensure we have all the proper approvals before committing LMU to a grant. We are here to help you succeed in securing grant funds for your project or program.

Life Cycle of a Grant



News from the Office of Research, Grants and Sponsored Programs

The **LMU Mini-Grant Program** is intended to support and encourage scholarly activity at LMU. These grants are made available to assist junior faculty in building a portfolio or for veteran faculty who wish to initiate scholarly activities in a new area. The successfully funded proposal should act as seed money making it possible for the researcher(s) to apply and be competitive to outside granting or contracting agencies. The results of funded projects should be disseminated to a professional audience such as a peer reviewed publication or discipline-appropriate outlet.

The LMU Mini Grants committee evaluates proposals and makes recommendations to the Committee on Scholarly Activity (COSA). Grants are awarded for a one-year period; funds must be spent within the one-year period. Funds allocated for a research project may not be transferred to another project or used for any other purpose. Any unused funds will remain in the LMU Mini-Grants fund.

Applications will be invited for projects requesting up to \$8,000 in support. The number of awards made will be dependent upon the amount of funding available and the evaluation of applications made by the committee. A faculty member may receive no more than one award per fiscal year. Recipients will make every reasonable effort to fulfill the expectations under which the award is made. The project must be completed within the time period for which it was funded. Any significant deviation from the funded proposal must be approved in advance by the COSA.

LMU Mini-Grants may be requested to support library research for faculty and modest costs of supplies and travel to collect or analyze data. Grants also may be used to defray the costs of computer software. LMU Mini-Grants will not support individual journal subscriptions and/or membership fees, travel to conferences, academic year faculty stipends, clerical support for manuscript preparation, support for advanced degrees, or preparation/publication of theses or dissertations.

Eligibility

Full-time faculty/staff of the **non-professional** schools are eligible to apply for funding. Consideration will be given to those projects that are collaborative and initiate an ongoing program of research, and/or have the potential to lead to external funding.

Application Deadline

February 1st of each year

More information and the mini-grant application can be found [here](#).

News from the College of Veterinary Medicine

Publications:

Hall EH, Baillie S, **Hunt JA**, Catterall AJ, Woolfe L, Decloedt A, Taylor A, Wissing S. Teaching Tip: Practical Tips for Setting up and Running OSCEs. *Journal of Veterinary Medical Education*. In press.

Hunt JA, Rogers-Scarlett S, Schmidt P, Thompson RR, Gilley A, Devine E, Kelly CK, Anderson SL. Validation of a rubric used for skills-based assessment of veterinary students performing simulated ovariohysterectomy on a model. *Journal of Veterinary Medical Education*. In press.

Odette O, Simon BT, **Ebner LS**, Lizarraga I, Sun X, Cox SK. The pharmacokinetics and pharmacodynamics of midazolam after intravenous administration to donkeys (*Equus africanus asinus*). *Can J Vet Res*. 2022 Apr;86(2):125-131. PMID: 35388227; PMCID: PMC8978292.

Schexnayder, M. M., Rutherford, S., Rademacher, N., Ryan, K. A., & Dehghanpir, S. D. (2022). What is your diagnosis? Pleural fluid from a dog. *Veterinary Clinical Pathology*.

Myers, J. M., **Schexnayder, M. M.**, Mekuria, Z., Mitchell, M. S., Ryan, K. A., & Dehghanpir, S. D. (2022). What is your diagnosis? Urine sediment from a dog. *Veterinary Clinical Pathology*.

Christmann, U., Page, A. E., Horohov, D. W., Adams, A. A., Chapman, S. E., Hancock, C. L., ... & **Wood, P. L.** (2022). Lipidomic analysis of surfactant and plasma from horses with asthma and age-matched healthy horses. *American Journal of Veterinary Research*, 83(9).

Cahill, K. M., Johnson, T. K., Perveen, Z., **Schexnayder, M.**, Xiao, R., Heffernan, L. M., ... & Noël, A. (2022). In utero exposures to mint-flavored JUUL aerosol impair lung development and aggravate house dust mite-induced asthma in adult offspring mice. *Toxicology*, 153272.

Bhopalwala, H., Dewaswala, N., Kolagatla, S., **Wisnieski, L.**, Piercy, J., Bhopalwala, A., and Moka, N. (2022). Predictors of mortality for patients with COVID-19 in the rural Appalachian region. *International Journal of General Medicine* 15 (2022): 2207.

Wisnieski, L., Amrine, D.E., and Renter, D.G. 2022. Predictive models for weekly cattle mortality after arrival at a feeding location using records, weather, and transport data at time of purchase. *Pathogens*. 11(4) (2022):473. <https://doi.org/10.3390/pathogens11040473>.

Posters:

Truitt, G., Handler, D., Russomanno, J., **Gruszynski, K.** (2022) Food Insecurity, Food Production, and Veterinary Care in the Cumberland Gap Region. Consortium of Universities for Global Health.

Wisnieski, L., Faulkner, V., Shock, B., & Gruzynski, K. (2022). Predicting Lyme Disease Incidence using Google Trends Search Data. ISVEE.

News from the College of Veterinary Medicine, cont.

Presentations:

LMU-CVM Student, Stacie Williams presented A Survey of Pet Caretakers on the Use and Perceptions Regarding Heartworm Prophylaxis Use for Prevention of Canine Heartworm Disease and the American Society of Parasitologists Annual Meeting in College Station, TX. CVM faculty supporting her in this project are Wisnieski, L., Gruszynski, K., Faulkner, V., and Faulkner, C.

Dr. Lauren Wisnieski presented Utilizing Google Trends data to predict Lyme disease incidence in the United States at ESA. Other faculty contributing this project are Faulkner, V., Shock, B., & Gruszynski, K.

Below: LMU-CVM Students, Rae Trent, Savannah Lynch, Tara Fellows, Kayla Medline, and Nathan Turrell presented at the National Veterinary Scholars Symposium (NVSS) 2022. The NVSS highlights the essential role of scientific research in veterinary medicine and provides veterinary medical students who have conducted original research through the summer scholars programs an opportunity to formally present their research in a professional environment. Students Tara Fellows, Nathan Turrell, Rae Trent and Savannah Lynch were sponsored, in part, by Boehringer Ingelheim Veterinary Scholars Program (BIVSP). The BIVSP provides funding to first- and second-year veterinary students through a supportive and mentored research experience.



Abstracts:

Wisnieski, L., Faulkner, V., Shock, B., & Gruszynski, K. (2022). Predictive Models for Weekly Cattle Mortality After Arrival to the Feedlot using Records, Weather, and Transport Data. Conference on Applied Statistics in Agriculture and Natural Resources 2022.

Wisnieski, L., Faulkner, V., Shock, B., & Gruszynski, K. (2022). Using Google Trends Data to Predict Lyme Disease Incidence. Ecological Sciences Association

Wisnieski, L., Faulkner, V., Shock, B., & Gruszynski, K. (2022). Predicting Lyme Disease Incidence using Google Trends Data. CHEST

Wisnieski, L., Bhopalwala, H., Walter, K., Nagabhishek, M., Bhopalwala, A., & Akbar, A. (2022). Outcomes of Congestive Heart Failure in COVID-19 Patients: Appalachian Experience

Contact information for grants:

Carolyn Gulley

Executive Director, Office of Research, Grants and Sponsored Programs
Grant Lee 107
carolyn.gulley@lmunet.edu
(423) 869-6291

Jennifer Gambrel

Post Award Grants Manager
Grant Lee 108
Jennifer.gambrel@lmunet.edu
(423) 869-6485

Reminder from the LMU Institutional Review Board (IRB)

Please remember that all research proposals and projects involving human subjects, must have IRB approval ***prior*** to the presentation of any information gathered during the course of the research.

Under federal policy, the IRB cannot grant retroactive IRB approval.

All applications for external funding must first begin by contacting the ORGSP.

If your grant award, application, presentation, or publication has not been mentioned in this edition, please forward your information to us using the contact information listed above. Thank you!

Institutional Animal and Care Use Committee (IACUC)

All research proposals and projects involving animals must have IACUC approval. Please have protocols submitted at least one week before the next scheduled meeting for committee review. Below is a schedule of upcoming IACUC meetings:

September 13, 2022
October 11, 2022
November 8, 2022
December 13, 2022