Fall 2017

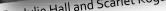
#### News from the School of Mathematics and Sciences

#### Dr. Julie Hall

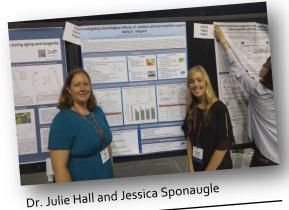
Assistant Professor of Molecular Biology, Dr. Julie Hall, attended the 21<sup>st</sup> International C. elegans Conference hosted by the Genetics Society of America. The conference was held in June at UCLA in Los Angeles, CA. Scarlett Koga, Master of Science, Biomedical Professions student and Jessica Sponaugle, Biology, Pre-Med undergraduate student, attended the conference with Dr. Hall. Both students presented posters on their research projects titled, "Cellular effects of copper chloride and nickel sulfate in Caenorhabditis elegans" and "Understanding the toxicological effects of nutritive and non-nutrititive sugars using C. elegans", respectively. Additionally, Dr. Hall presented a poster of the ongoing research in her lab ("Investigating DNA

ليطنين Dr. Julie Hall and Scarlet Koga

damage response pathways after exposure to various heavy metals in C. elegans"), which featured work done by ten Master of Science, Biomedical Professions students and two Biology, Pre-Med undergraduate students.







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News from the Paul V. Hamilton School of Arts, Humanities and Social Sciences

Assistant Professor of Art, Michael Giles, will have a painting on exhibit from October 5, 2017 through February 11, 2017 at the William King Museum of Art in Abingdon, VA. The exhibit titled, *From these Hills: Contemporary Art in the Southern Appalachian Highlands*, is a biennial of contemporary art in Appalachia.

From These Hills: Contemporary Art in the Southern Appalachian Highlands, is one of William King Museum of Art's longest standing traditions. First held in 1993, this biennial is unique in its geographical scope and the number of important artists it has exhibited who live and work in Southern Appalachia. This year marks William King Museum of Art's thirteenth biennial with twenty-three artists from around the region chosen by guest curator Courtney A. McNeil. Courtney is the chief curator of collections and exhibitions for Telfair Museums in Savannah, Georgia.



Chair of the Department of Literature and Language, Dr. Jaques Debrot, had his story, "Kyoto" selected to appear in the short story anthology, "Nothing Short of: Selected Stories" to be published by Outpost 19 Books.



Writer-In-Residence, Darnell Arnoult's book, *Galaxie Wagon* recently won the Thomas and Lille D. Chaffin Award for Appalachian Writing, managed by Morehead State University. Arnoult visited the school on September 28th, where she gave a reading and received the award.

The Thomas and Lillie D. Chaffin Award for Appalachian Writing provides the students at Morehead State University the opportunity to interact with a published writer who is writing from the region. The award, which includes a cash prize of \$1,000, recognizes outstanding Appalachian writers in all genres. During the award ceremony authors read from their work and others will often present a craft talk, teach a workshop, or speak about writing as an Appalachian.

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# News from the Caylor School of Nursing

#### Dr. Robin Wilson

Assistant Professor of Nursing, Dr. Robin Wilson along with Rebecca Akers, APRN, FNP-BC recently submitted a paper titled, "Innovative Use of *The Help* in Nursing Research." The paper discusses the use of the fiction book, *The Help* as a method for teaching nursing research, more specifically: qualitative research.

Dr. Wilson has also incorporated this framework into her online Nursing Research class that is ongoing this fall. The paper was submitted to the *Online Journal of Issues in Nursing*. The OJIN is a peer-reviewed, online publication that addresses current topics affecting nursing practice, research, education, and the wider health care



sector.

## Appalachian College Association - Ledford Scholars

Pictured below are the 2017 Appalachian College Association Ledford Scholars who presented their work at the ACA Summit in Kingsport, TN. The photo includes students, Courtney Leatherwood, Victoria Long, Maggie Singleton and Justine Jusack, along with faculty mentors, Assistant Professor of Chemistry, Dr. Ashleigh Prince, Associate Professor of Biology, Dr. Aggie Vanderpool and Assistant Professor of Conservation Biology, Dr. LaRoy Brandt. Also pictured and in attendance for the presentations were Vice President for Academic Affairs, Dr. Amiel Jarstfer and Dean of the School of Mathematics and Sciences, Dr. Adam Rollins.



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#### **Recent Submissions and Awards**

#### **Submissions:**

- Dr. Dawn Spangler submitted a proposal to PetSmart.
- University Advancement submitted a proposal to the US Japan Foundation for support of the Kanto Program.
- Dr. Charles Faulkner submitted an application to the National Center for Veterinary Parasitology.
- Dr. Zeynep Gromley submitted a proposal to the Society of Directors of Research in Medical Education.
- The College of Veterinary Medicine submitted a proposal to the USDA.
- Dr. Timothy York submitted a proposal to the Society of Directors of Research in Medical Education.
- Dr. Stan Kunigelis submitted an application to the Society of Directors of Research in Medical Education.
- The LMU Police Department submitted a proposal to the State of Tennessee for the High Visibility Grant.
- Mr. Bill Clayton submitted a proposal to Grow Appalachia for LMU's organic garden.
- The Carter and Moyers School of Education in conjunction with the Paul V. Hamilton School of Arts, Humanities and Social Sciences submitted a proposal to the Tennessee Higher Education Commission for the 2018 Improving Teacher Quality Grant Program.
- Dr. Gilbert Patterson submitted an application for "This Is How We Role" a
  project to inspire future veterinarians through Purdue University College of
  Veterinary Medicine.

#### Awards:

- Mrs. Natalie Sweet was awarded a grant from Humanities Tennessee for her project, "Of the People, By the People, For the People." This project presents an opportunity to promote constructive discussions about citizenship through the life and ideals of Abraham Lincoln.
- Dr. Patricia Stubenberg was awarded a grant from Olympus Corporation of the Americas to help support continuing medical education programs.
- Dr. Dawn Spangler was awarded an Ethicon Suture Grant from Johnson and Johnson.
- Dr. Beatriz Dudzik was awarded a grant from the National Institute of Justice for her project, "Postmortem Interval Estimation from Bone Marrow Lipids."
- Dr. Gilbert Patterson was awarded a grant from Purdue University College of Veterinary Medicine.
- The Police Department was awarded a grant from the State of Tennessee for equipment.

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## Contact information for grants:

## Marca Cenatiempo

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## **Carolyn Gulley**

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## **Kimberly Kertis**

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#### **Melissa Miracle**

Post Award Grants Manager Grant Lee 104 melissa.miracle02@lmunet.edu (423) 869-6834

#### Reminder from the LMU Institutional Review Board

Please remember that all research proposals and projects involving human subjects, must have IRB approval <u>prior</u> 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. Thank you!